



# भारत का राजपत्र The Gazette of India

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No. 14]

NEW DELHI, SATURDAY, APRIL 5, 2003 (CHAITRA 15, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 5th April 2003

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Goa and Chhattisgarh and the Union  
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Diu & Dadra and Nagar Haveli.

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Telegraphic Address "PATENTOFIC"  
Phone No. (011) 587 1255, 587 1256,  
587 1257, 587 1258, 587 7245.  
Fax No. (011) 587 6209, 587 2532.

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Lakshadweep.

Telegraphic Address "PATENTOFFIC"

Phone No. (044) 431 4324/4325/4326.

Fax No. (044) 431 4750/4751.

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone No. (033) 247 4401, 247 4402, 247 4403.

Fax No. (033) 247 3851, 033 240 1353.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 as amended by the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय  
एकस्य तथा अभिकल्प

कोलकाता, दिनांक 5 अप्रैल, 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोकी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश,  
गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव,  
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 490 3852.

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा; हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,  
गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप ।

तार पता - "पेटेंटोफिक"

फोन - (044) 431 4324/4325/4326.

फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

**CORRIGENDUM**

In the Gazette of India, Part III, Section-2 dated 30<sup>th</sup> November, 2002, Page No.2946, the following corrections may be made :

I) Details published as :

**28<sup>th</sup> June, 2002**

- |              |   |
|--------------|---|
| 491/MAS/2002 | Mrs.Mercy Peter. New process / method / manner to buy and sell once - used goods with the help of computers and internet. |
| 492/MAS/2002 | K.B.Unnithan. New Process / method / manner to buy and sell once – used goods with the help of computers and internet.    |

May be read as :

- |              |  |
|--------------|--|
| 491/MAS/2002 | <b>K.B.Unnithan. Bysel.net. New Process / method / manner to buy and sell once - used goods with the help of computers and Internet.</b> |
| 492/MAS/2002 | <b>Mrs.Mercy Peter, \ Mercy Peter's Mathematical Games "The Mathematical Chess", Ganithachathurangam.</b>                                |

**THE PATENT OFFICE**  
**KOLKATA - 29.03.2003**

**APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE 234/4 ACHARYA  
JAGDISH BOSE KOLKATA - 700 020.**

**The data shown in the crecent bracket are the dated claimed under section 135, under Patent Act, 1970**

**21.01.2003**

22/KOI/03	SAGA UNIVERSITY. <i>LERARNING SYSTEM.</i> (Convention no. 2002-29,324 FILED ON 06.02.2002 IN JAPAN.)
23/KOL/03	YIEH UNITED STEEL CORP. <i>LOW NICKEL CONTAINING CHROMIUM-NICKEL MANGANESE-COPPER AUSTENITIC STANILESS STELL.</i> (Convention no. 091124567 FILED ON 23.10.02 IN TAIWAN.)

**22.01.03**

24/KOL/03	KONINKLIJKE PHILIPS ELECTRONICS N.V. <i>A PRIMARY STATION FOR USE IN A MESSAGE TRANSMISSION SYSTEM.</i> (Convention no. GB 9611146.3 FILED ON 29..5.1996 IN GREAT BRITAIN.) (DIVIDED OUT OF NO. 946/CAL/97 ANTEDATED TO 26.5.97.)
25/KOL/03	KONINKLIJKE PHILIPS ELECTRONICS N.V. <i>A SECONDARY STATION FOR USE IN A MESSAGE TRANSMISSION SYSTEM.</i> (Convention no. GB 9611146.3 FILED ON 29.5.1996 IN GREAT BRITAIN.) (DIVIDED OUT OF NO 946/CAL/97 ANTEDATED TO 26.5.1997)
26/KOL/03	JOHNSON & JOHNSON CONSUMER COMPANES, INC. <i>METHOD OF MEASURING THE STRESS OR RELAXATION LEVEL OF A MAMMAL.</i> ((Convention no. 0202032.9 FILED ON 29.1.02 IN UK)
27/KOL/03	JOHNSON & JOHNSON CONSUMER COMPANIES, INC. <i>METHOD OF AFFECTING SLEEP AND SLEEP-RELATED BEHAVIOURS.</i> (Convention no. 0203045.0 FILED ON 8.2.02 IN UK)
28/KOL/03	THOMSON LICENSING S.A. <i>PROCESS FOR MARKING SERVICES IN A LIST IN A TELEVISION SYSTEM AND TERMINAL ASSOCIATED WITH THE PROCESS.</i> (Convention no. 0201564 FILED ON 4.2.02 IN FRANCE.)

23.01.2003

29/KOL/03	E.C.H WILL GMBH. DEVICE FOR SUPPORTING A MATERIAL WEB. (Convention no. 10206323.0 FILED ON 14.2.02 IN GERMANY.)
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24.01.2003

30/KOL/03	SANJAY BUDHIA. <i>A NOVEL PLANT FOR REMOVAL OF ARSENIC FROM WATER.</i>
31/KOL/03	MITSUBISHI MATERIALS CORPORATION. AND DENSO CORPORATION. <i>SINTERED ALLOY ARTICLE ITS PRODUCTION METHOD AND A MOTORIZED FUEL PUMP COMPRISING A BEARING COMPRISED OF SINTERED ALLOY ARTICLE.</i> (Convention no. 2002-020719 FILED ON 29.1.02 IN JAPAN.)
32/KOL/03	FUJIKURA LTD. <i>METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM AND BURNER APPARATUS FOR THIS METHOD FOR MANUFACTURING OPTICAL FIBER PREFORM.</i> (Convention no. 2002-025373 FILED ON 01.02.2002 IN JAPAN.)

27.01.03

33/KOL/03	STEEL AUTHORITY OF INDIA, <i>IMPROVED DESIGN OF DRIVE PROTECTION SYSTEM FOR COOLING FANS IN FURNACES.</i>
34/KOL/03	SANYO ELECTRIC CO. LTD. <i>PLATE TYPE HEAT EXCHANGER AND ABSORPTION-REFRIGERATOR USING THIS SAME.</i> (Convention no. 2002-092434 FILED ON 28.3.02 IN JAPAN.)

**APPLICATION FOR THE PATENT OFFICE BRANCH AT TODI ESTATE, 3<sup>RD</sup> FLOOR,  
SUN MILL COMPOUND, LOWER PAREL (W), MUMBAI :- 400 013.**

**9/12/2002**

1091/MUM/2002	Hindustan Lever Limited, Maharashtra. "A process for the production of a granular detergent product." (Con. 16/06/1997) Great Britain
1092/MUM/2002	Komori Corporation, Japan. "Roller holding apparatus of printing press." (Con. 17/12/2001) Japan
1093/MUM/2002	Godrej & Boyce Mfg. Co. Ltd., Maharashtra. "Combi-Bolt; narrow style mortise lock."
1094/MUM/2002	Godrej & Boyce Mfg. Co. Ltd., Maharashtra. "Retainer clip."
1095/MUM/2002	Dr. Jaysing Chandrasing Rajput & Mr. Suresh Dattatrey Mhamunkar, Maharashtra. "A Bio-force micronised compound from the physiologically active principles of blue green algae a microscopic plant and sea-weeds."
1096/MUM/2002	Dr. Jaysing Chandrasing Rajput & Mr. Suresh Dattatrey Mhamunkar, Maharashtra. "A Bio-power micronised compound from the active principles of inactivated soil beneficial bacteria fortified with blue green algae for improving soil condition to mobilize nutrients for absorption of plant."
1097/MUM/2002	Hindustan Lever Limited, Maharashtra. "Process for the preparation of a cosmetic active."
1098/MUM/2002	Hindustan Lever Limited, Maharashtra. "Process for the preparation of a cosmetic active."
1099/MUM/2002	Ram Swaroop Shrivastava, Maharashtra. "A device for mixing two or more solids."
1100/MUM/2002	Vijay Kumar Tiwari, Madhya Pradesh. "The availability of condom in underwear of man and woman."
1101/MUM/2002	Bharat Serums & Vaccines Ltd., Maharashtra. "A process for the manufacture of low toxicity non-pegylated antitumor liposomes."

**10/12/2002**

1102/MUM/2002	Essel Propack Limited, Maharashtra. "An assembly of pillar-proof cap and spout."
1103/MUM/2002	Eastman Kodak Company, U. S. A. "System, method and software product for ordering merchandise over a communication network from a plurality of different merchandise providers having various business relationships." (Con. 18/01/2002) U.S.A
1104/MUM/2002	Dorle Avinash Keshav, Wadodkar Sudhir, Meghre Vijaya Shridhar, Chaudhari Arvind Daulatrao, Achliya Girish, Biyani Dinesh, Kulkarni Sheela Bhanudas, Boxey Vijay Gopal, Pande Deepali M. and Others, Maharashtra. "Novel biodegradable agricultural and pharmaceutical formulations based on cow urine, neem and other herbs, effective as pest repellent, plant immuno-stimulant, plant growth promoting and anti-fungal agent."

**11/12/2002**

1105/MUM/2002	Bayer Aktiengesellschaft, Germany. "Pyridylpyrimidines." (Con. 22/02/2001) Germany
1106/MUM/2002	Bhise Gopal Malhari, Maharashtra. "Single wheel weed remover."
1107/MUM/2002	Nayak Ramesh Narayan, Maharashtra. "Automatic lifting and lowering operation of tractor in relation to its reverse and forward motion."

**12/12/2002**

1108/MUM/2002	Subhashish Majumdar, Maharashtra. "Real chat which is an innovative interactive chat method and apparatus."
1109/MUM/2002	Moller-Fuller Bulk Handling GMBH, Germany. "Installation for feeding a plurality of loads, e.g. cells of aluminium melting furnaces with bulk material e.g. pulverised aluminium oxide."
1110/MUM/2002	Tecnomeccanica S.R.l., Italy. "A filter bag for containing a substance for infusion with the gathered thread attached to the pick up tag and the method for producing the bag." <i>{Con. 11/01/2002} Italy</i>
1111/MUM/2002	Indian Institute of Technology, Maharashtra. "Bluetooth wireless LAN interface."
1112/MUM/2002	Indian Institute of Technology, Maharashtra. "Optimal feeder routing in distribution system planning."
1113/MUM/2002	O.Y.L. Research & Development Centre Sdn. Bhd., Malaysia. "Room air-conditioner."

**13/12/2002**

1114/MUM/2002	Lupin Limited, Maharashtra. "Process of preparation of novel crystalline form of quinapril hydrochloride."
1115/MUM/2002	Lupin Limited, Maharashtra. "A novel crystalline form of quinapril hydrochloride."
1116/MUM/2002	Prakash Vinayak Sohoni, Maharashtra. "A mechanical device for drafting art, given-name a polygon."
1117/MUM/2002	Dr. Jayvadan Jashvantlal Shroff, Gujarat. "Method of transferring yarns from beam / rope into yarn packages."

16/12/2002

New Application No.	Applicant Details
1118/MUM/2002	DORLE AVINASH KESHAV, BIYANI DINESH M., FULZELE SUNIKET VASANT, SATTURWAR PRASHANT M., PANDE DEEPALI MADHUKAR, GORE CHANDRASHEKHAR VISHNUPANT, ACHLIYA GIRISH SHANTILAL, MEGHRE VIJAYA SHRIDHAR, ALL OF NAGPUR; Maharashtra, India; "THE NOVEL PROCESS FOR PRESERVATION OF GHEE IN PHARMACEUTICAL, AYURVEDIC AND NEUTRACEUTICAL FORMULATIONS"
1119/MUM/2002	GIRDHARILAL BRIJLAL KANTROD, AHMEDNAGAR; Maharashtra, India; "SPLITTED PHASE ELECTRICAL POWER TRANSMISSION SYSTEM."
1120/MUM/2002	RAJAN GANGADHAR NAIK, PUNE; Maharashtra, India; "A GATE CONTROL VALVE"
1121/MUM/2002	DIRECTORS, ROTOMAG MOTDRS & CONTROLS PVT. LTD., NAGPUR; Maharashtra, India; "SOLAR POWERED PERMANENT MAGNET D.C. CENTRIFUGAL PUMP."
1122/MUM/2002	PRAKASH M. GOSWAMI, MAHENDRA V. VIDYA; Maharashtra, India; "EASY SELF ROTATION UNIT"
1123/MUM/2002	SHAH AMIT NAVNIT, GUJARAT; Gujarat, India; "A PROCESS OF PREPARING EPL-70 POWDER (AS PHOSPHOTIDYLCHOLINE 73 - 79%)"
1124/MUM/2002	SHAH AMIT NAVNIT; Gujarat, India; "A PROCESS OF PREPARING NABROS HEEL CREAM CONTAIN PHOSPHOLIPIDS & UREA (FOR ROUGH, DRY AND CRACKED HEEL)"
1125/MUM/2002	SHAH AMIT NAVNIT, GUJARAT; Gujarat, India; "A PROCESS OF PREPARING NABROS SKIN CREAM CONTAIN PHOSPHOLIPIDS, UREA WITH DIMETHICON. (FOR VERY ROUGH & DRY SKIN)"

17/12/2002

New Application No.	Applicant Details.
1126/MUM/2002	KOMORI CORPORATION, JAPAN; , 27/12/2001, 28/1/2002; Japan; "PRINTING QUALITY CHECKING APPARATUS OF PRINTING PRESS."
1127/MUM/2002	W. SCHLAFHORST AG & CO., GERMANY; , 20/12/2001, Germany; "CYLINDRICAL CHEESE AND METHOD FOR FORMING THE WOUND PACKAGE OF A CYLINDRICAL CHEESE."
1128/MUM/2002	ASHOK CHATURVEDI, MUMBAI; Maharashtra, India; "A SLIDER ZIPPER ASSEMBLY"
1129/MUM/2002	ASHOK CHATURVEDI, MUMBAI; Maharashtra, India; "A SLIDER LOADING DEVICE FOR ZIPPER ASSEMBLY."

18/12/2002

New Application No.	Applicant Details
1130/MUM/2002	HINDUSTAN LEVER LIMITED, Mumbai; Maharashtra, India; "POLYMERS FOR LAUNDRY CLEANING COMPOSITIONS"
1131/MUM/2002	HINDUSTAN LEVER LIMITED, Mumbai; Maharashtra, India; "FROZEN AERATED CONFECTION"
1132/MUM/2002	ATOFINA CHEMICALS, INC., United States of America; , 03/01/2002 and 25/07/2002, United States of America; "COPOLYMERS CONTAINING FLUORO AND SILYL GROUPS AND THEIR USE IN MARINE ANTIFOULANT COMPOSITION."



19/12/2002

New Application No.	Applicant Details
1133/MUM/2002	LECO STATIONERY MANUFACTURING COMPANY LIMITED, China; , 10/01/2002, China, "A LEVER CLIP FOR A FILE"
1134/MUM/2002	DEPARTMENT OF ATOMIC ENERGY, Mumbai.; Maharashtra, India; "STABILIZED MAGNETIC EMULSION AND A PROCESS OF MAKING IT."
1135/MUM/2002	Mr. BALIGA SAILENDRA RABINDRANATH, Mumbai.; Maharashtra, India; "ADJUSTABLE / DISMANTLE-ABLE DEVICE FOR STRETCHING FABRIC ACROSS FRAMES USED IN SCREEN PRINTING."

20/12/2002

New Application No.	Applicant Details
1136/MUM/2002	M/s. POLY RUBBER PRODUCTS, Mumbai.; Maharashtra, India; "PRE-VULCANISED "TRIPLY" RUBBER LINING FOR CHEMICAL CORROSIVE PROTECTION."
1137/MUM/2002	JOSEP LLUIS GOMEZ GOMAR, Spain.; ; "IMPROVEMENTS INTRODUCED IN WIND POWER RECOVERY DEVICES."
1138/MUM/2002	PRADEEP SHRIPAD BHALWANKAR, Pune.; Maharashtra, India; "PROCESS AND APPARATUS FOR COATING ARTICLES."
1139/MUM/2002	DR. SAYYED KAREEM, Thane.; Maharashtra, India; "PHARMACEUTICAL COMPOSITION"
1140/MUM/2002	HINDUSTAN LEVER LIMITED, Mumbai.; Maharashtra, India; "IMPROVED CONTAINER."

23/12/2002

New Application No.	Applicant Details
1141/MUM/2002	RAJENDRA NARAYAN SWAMY NAIDU, Mumbai.; Maharashtra, India; "ROTATORY OR WINDING SYSTEM FOR LOADING ADVERTISEMENTS ON INDODR & DUIDODR HOARDINGS & DISPLAYS."
1142/MUM/2002	RAGHAVENDRA PRABHAKAR GAIKAIWARI, Pune and SHILPA ANIL WAGH, Pune and RAJENDRA BABULAL MALU, Kolhapur.; Maharashtra, India; "A NOVEL PROCESS FOR PREPARATION OF GALLIC ACID (3, 4, 5 TRIHYDROXY BENZOIC ACID) FROM HIGH CONCENTRATION OF TANNIC ACID BY A SUBMERGED FERMENTATION AND SUBSEQUENT CONVERSION OF THE GALLIC ACID TO TRIMETHOXYBENZOIC ACID."
1143/MUM/2002	SHRIPAD PURUSHOTTAM KHAPARDE, Dharmashala ward Ghatanji, Dist. Yavatmal, Pin-445 301. Maharashtra, India.; Maharashtra, India; "PROCEDURE TO MANUFACTURE R.C.C. DODR/ WINDOW FRAME AND PANEL"
1144/MUM/2002	BAYER CROPS SCIENCE AKTIENGESELLSCHAFT, Germany.; , 10/01/2002, Germany; "SUBSTITUTED THIAZOLYLSULPHONYLUREAS."

24/12/2002

New Application No.	Applicant Details
1145/MUM/2002	ROHM AND HAAS COMPANY, USA; , 7/1/2002, United States of America; "PROCESS FOR PREPARING EMULSION POLYMERS AND POLYMERS FORMED THEREFROM."
1146/MUM/2002	MICROSOFT CORPORATION, USA; , 16/1/2002, United States of America; "SECURE VIDEO CARD METHODS AND SYSTEMS"
1147/MUM/2002	ALEMBIC LIMITED, VADODARA, GUJARAT; Gujarat, India; "A PROCESS OF PREPARING NIMESULIDE CONTROLLED RELEASE TABLETS"
1148/MUM/2002	DASHARATH BABURAO CHAVAN; Maharashtra, India; "THE PROCESS AND THE PLANT (MACHINERY) THERE OF, FOR MANNER OF MANUFACTURING, TYRES OF AUTOMOTIVE TYRE INDUSTRY."
1149/MUM/2002	KAMALAKAR VENKATRAO NALAVADE, KOLHAPUR, MAH.; Maharashtra, India; "FEEDING HOPPER ASSEMBLY-SUITABLE FOR FEEDING RESINS IN SPECIFIC GRAVITY SEPARATOR MACHINE"

26/12/2002

New Application No.	Applicant Details
1150/MUM/2002	ATUL HEMANT KULKARNI, PUNE; Maharashtra, India; "AN IMPROVED LEAKPROOF PLUMBING OUTLET SYSTEM"
1151/MUM/2002	HINDUSTAN LEVER LIMITED, MUMBAI; Maharashtra, India; "IMPROVED CLEANING COMPOSITION"
1152/MUM/2002	CADILA HEALTHCARE LIMITED, AHMEDABAD, GUJARAT; Gujarat, India; "MULTIPLE RELEASE COMPOSITIONS AND ENCAPSULATION PROCESS FOR PROVIDING MULTIPLE RELEASE PROFILE OF INGREDIENTS."
1153/MUM/2002	CADILA HEALTHCARE LIMITED, AHMEDABAD, GUJARAT; Gujarat, India; "A PROCESS FOR THE MANUFACTURE OF OPTICALLY PURE (R) OR (S) -5-(2-METHOXYBENZENESULFONAMIDE."
1154/MUM/2002	CADILA HEALTHCARE LIMITED, AHMEDABAD, GUJARAT; Gujarat, India; "A PROCESS FOR PREPARING BENZOCYCLOHETAPYRIDIN-11-ONES."
1155/MUM/2002	IPCA LABORATORIES LIMITED, MUMBAI; Maharashtra, India; "A PROCESS FOR PREPARATION OF CONTROLLED RELEASE ANTIDIABETIC FORMULATION."
1156/MUM/2002	THAMMINENI VASU, PUNE; Maharashtra, India; "HYDRO POWER GENERATOR"
1157/MUM/2002	KASTURBA HEALTH SOCIETY, WARDHA, MAHARASHTRA; Maharashtra, India; "A PROCESS FOR ISOLATION AND PURIFICATION OF BRUGIA MALAYI MICROFILARIAL EXCRETORY SECRETORY (mf ES-12) AND SOLUBLE (mf S-33 and mf S-66) GLYCOPROTEINS FOR DIAGNOSIS AND MONITORING OF ACTIVE FILARIAL INFECTION AND ... ETC."
1158/MUM/2002	H.S.S. IYENGAR, BHOPAL, M.P.; Madhya Pradesh, India; "FREE COSMIC CREATIVE ENERGY HARVEST (COSMIC ENERGY HARVESTER)"

27/12/2002

New Application No.	Applicant Details
1159/MUM/2002	ASHOK CHATURVEDI, Mumbai.; Maharashtra, India; "A ZIPPER SLIDER ASSEMBLY WITH DIAPHRAGM FOR FLEXIBLE PACKAGES"
1160/MUM/2002	RAJEEV AGNIHOTRI, Indore.; Madhya Pradesh, India; "A METHOD OF MAKING A COMPOSITION FOR THE TREATMENT OF HEMORRHOIDS AND HEMORRHOIDAL SYMPTOMS."

**GOVERNMENT OF INDIA**  
**PATENT OFFICE CHENNAI BRANCH**  
**National Phase Applications for Patent under PCT filed in the Month of March, 2002**

Nationalphase App.No	IN/PCT/2002/00319/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/US00/40615	Dated : 09.08.2000
Priority Document No.	No. 60/152,323	Dated : 04.09.1999
Name of the Applicant	Solutia INC., USA	
Title of Invention	Multi - color mats, apparatus and method	
Nationalphase App.No	IN/PCT/2002/00320/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/US00/23492	Dated : 28.08.2000
Priority Document No.	Nos. 09/390,965; 09/556,598; 09/635,972	Dated : 07.09.1999
Name of the Applicant	Berol corporation, USA	
Title of Invention	Dispenser for applying a material to a surface	
Nationalphase App.No	IN/PCT/2002/00321/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/US00/24576	Dated : 06.09.2000
Priority Document No.	No. 09/392,437	Dated : 07.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	System and method for selectively blocking or dropping calls in a telecommunications network	
Nationalphase App.No	IN/PCT/2002/00322/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/US00/23345	Dated : 24.08.2000
Priority Document No.	Nos. 09/387,959 & 9/411,720	Dated : 01.09.1999
Name of the Applicant	Virvo, Alexander, USA	
Title of Invention	Container with message	
Nationalphase App.No	IN/PCT/2002/00323/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/EP00/07245	Dated : 27.07.2000
Priority Document No.	No. 99810698.3	Dated : 05.08.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Use of whitening pigments for whitening paper coating compositions	
Nationalphase App.No	IN/PCT/2002/00324/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/US00/24579	Dated : 08.09.2000
Priority Document No.	No. 09/392,976	Dated : 09.09.1999
Name of the Applicant	The regents of the university of california, U.S.A.	
Title of Invention	Cationic liposome delivery of taxanes to angiogenic blood vessels	

Nationalphase App.No	IN/PCT/2002/00325/CHE	Dated : 01.03.2002
Corres.PCT App.No	PCT/CH00/00463	Dated : 31.08.2000
Priority Document No.	No. 99118190.0	Dated : 13.09.1999
Name of the Applicant	Ka - te system AG & Others, Switzerland	
Title of Invention	Anti - kink protective device for lines	

Nationalphase App.No	IN/PCT/2002/00326/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/IB00/01423	Dated : 11.08.2000
Priority Document No.	No. 09/372,832	Dated : 12.08.1999
Name of the Applicant	Pharmacia Italia SPA, Italy	
Title of Invention	Arylmethyl - carbonylamino - thiazole derivatives and their use as antitumor agents	

Nationalphase App.No	IN/PCT/2002/00327/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/US00/06699	Dated : 05.05.2000
Priority Document No.	No. 09/372,831	Dated : 12.08.1999
Name of the Applicant	Pharmacia Italia SPA & others, Italy	
Title of Invention	3(5) - amino - pyrazole derivatives, process for their preparation and their use as antitumor agents	

Nationalphase App.No	IN/PCT/2002/00328/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/US00/17878	Dated : 11.08.2000
Priority Document No.	No. 09/372,833	Dated : 12.08.1999
Name of the Applicant	Pharmacia & Upjohn S p A & others, Italy	
Title of Invention	3(5) - ureido - pyrazole derivatives, process for their preparation and their use as antitumor agents	

Nationalphase App.No	IN/PCT/2002/00329/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/IB01/00901	Dated : 23.05.2001
Priority Document No.	No. 09/589,472	Dated : 07.06.2000
Name of the Applicant	Basell Technology Company B.V., The Netherlands	
Title of Invention	Polyolefin composition containing low viscosity propylene homopolymer, fiber and extensible non - woven fabric prepared therefrom	

Nationalphase App.No	IN/PCT/2002/00330/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/EP01/04850	Dated : 30.04.2001
Priority Document No.	No. 60/201,824	Dated : 04.05.2000
Name of the Applicant	BASF Aktiengesellschaft, Germany	
Title of Invention	Uracil substituted phenyl sulfamoyl carboxamides	

Nationalphase App.No	IN/PCT/2002/00331/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/EP00/07029	Dated : 21.07.2000
Priority Document No.	No. 199 38 196.8	Dated : 17.08.1999
Name of the Applicant	Focke & Co. ( GMBH & CO.), Germany	
Title of Invention	Folding box for cigarettes	
Nationalphase App.No	IN/PCT/2002/00332/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/GB00/03403	Dated : 06.09.2000
Priority Document No.	Nos. 9920934.8 & 9925017.7	Dated : 06.09.1999
Name of the Applicant	E2 tech limited, United Kingdom	
Title of Invention	Apparatus for and method of protecting material applied to an outer surface of a conduit	
Nationalphase App.No	IN/PCT/2002/00333/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/GB00/03407	Dated : 06.09.2000
Priority Document No.	No. 9920936.3	Dated : 06.09.1999
Name of the Applicant	E2 tech limited, United Kingdom	
Title of Invention	Apparatus for and a method of anchoring an expandable conduit	
Nationalphase App.No	IN/PCT/2002/00334/CHE	Dated : 04.03.2002
Corres.PCT App.No	PCT/GB00/03406	Dated : 06.09.2000
Priority Document No.	No. 9920935.5	Dated : 06.09.1999
Name of the Applicant	E2 tech limited, United Kingdom	
Title of Invention	Apparatus for and a method of anchoring a first conduit to a second conduit	
Nationalphase App.No	IN/PCT/2002/00335/CHE	Dated : 05.03.2002
Corres.PCT App.No	PCT/EP00/08728	Dated : 06.09.2000
Priority Document No.	No. 9921147.6	Dated : 07.09.1999
Name of the Applicant	Smithkline Beecham Biologicals S.A., Belgium	
Title of Invention	Vaccine against HBV and HPV	
Nationalphase App.No	IN/PCT/2002/00336/CHE	Dated : 05.03.2002
Corres.PCT App.No	PCT/EP00/08784	Dated : 07.09.2000
Priority Document No.	No. 9921146.8	Dated : 07.09.1999
Name of the Applicant	Smithkline Beecham Biologicals S.A., Belgium	
Title of Invention	Combined vaccine compositions	

National phase App.No	IN/PCT/2002/00337/CHE	Dated : 05.03.2002
Corres. PCT App.No	PCT/EP00/08657	Dated : 05.09.2000
Priority Document No.	No. 1644/99	Dated : 07.09.1999
Name of the Applicant	Syngenta Participations AG, Switzerland	
Title of Invention	Novel herbicides	
National phase App.No	IN/PCT/2002/00338/CHE	Dated : 05.03.2002
Corres. PCT App.No	PCT/CA00/00900	Dated : 04.08.2000
Priority Document No.	No. 60/147,261	Dated : 05.08.1999
Name of the Applicant	Levner, Daniel & others, Canada	
Title of Invention	Synthesis of supergratings by fourier methods	
National phase App.No	IN/PCT/2002/00339/CHE	Dated : 05.03.2002
Corres. PCT App.No	PCT/SE00/01724	Dated : 07.09.2000
Priority Document No.	No. 9903231 - 0	Dated : 09.09.1999
Name of the Applicant	Hoganas AB, Sweden	
Title of Invention	Powder composition	
National phase App.No	IN/PCT/2002/00340/CHE	Dated : 05.03.2002
Corres. PCT App.No	PCT/EP01/07423	Dated : 27.06.2001
Priority Document No.	No. 00202379.4	Dated : 07.07.2000
Name of the Applicant	Koninklijke Philips Electronics N V, The Netherlands	
Title of Invention	Window detection	
National phase App.No	IN/PCT/2002/00341/CHE	Dated : 05.03.2002
Corres. PCT App.No	PCT/SE00/01676	Dated : 31.08.2000
Priority Document No.	No. 9903139 - 5	Dated : 06.09.1999
Name of the Applicant	Dyno Nobel Sweden AB, Sweden	
Title of Invention	Detonator	
National phase App.No	IN/PCT/2002/00342/CHE	Dated : 06.03.2002
Corres. PCT App.No	PCT/US00/24625	Dated : 07.09.2000
Priority Document No.	No. 09/391,285	Dated : 07.09.2000
Name of the Applicant	Epacific Incorporated, U.S.A.	
Title of Invention	Method of and system for making purchases over a computer network	
National phase App.No	IN/PCT/2002/00343/CHE	Dated : 06.03.2002
Corres. PCT App.No	PCT/US00/24631	Dated : 07.09.2000
Priority Document No.	No. 09/391,285	Dated : 07.09.1999
Name of the Applicant	Epacific Incorporated, U.S.A.	
Title of Invention	Method of and system for authorizing purchases made over a computer network	

Nationalphase App.No	IN/PCT/2002/00344/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/US00/24688	Dated : 08.09.2000
Priority Document No.	Nos. 60/153,201 & 60/160,444	Dated : 10.09.1999
Name of the Applicant	Geron Corporation, U.S.A.	
Title of Invention	Oligonucleotide N3' - P5' Thiophosphoramidates: their synthesis and use	
Nationalphase App.No	IN/PCT/2002/00345/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/EP00/08858	Dated : 11.09.2000
Priority Document No.	No. 99118180.1	Dated : 13.09.1999
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Dispersion formulations containing lipase inhibitors	
Nationalphase App.No	IN/PCT/2002/00346/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/US00/20290	Dated : 27.07.2000
Priority Document No.	No. 09/392, 868	Dated : 09.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and system for initiating idle handoff in a wireless communications system	
Nationalphase App.No	IN/PCT/2002/00347/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/DK01/00481	Dated : 06.07.2001
Priority Document No.	No. PCT/EP00/062426	Dated : 06.07.2000
Name of the Applicant	H. Lundbeck A/S, Denmark	
Title of Invention	Method for the preparation of citalopram	
Nationalphase App.No	IN/PCT/2002/00348/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/EP00/08731	Dated : 07.09.2000
Priority Document No.	No. 99118173.6	Dated : 13.09.1999
Name of the Applicant	Societe des produits nestle S.A., Switzerland	
Title of Invention	High lipid diet	
Nationalphase App.No	IN/PCT/2002/00349/CHE	Dated : 06.03.2002
Corres.PCT App.No	PCT/DE00/02637	Dated : 08.08.2000
Priority Document No.	No. 199 41 459.9	Dated : 31.08.1999
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Connection piece for connecting a wiper blade to a wiper arm	
Nationalphase App.No	IN/PCT/2002/00350/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/JP01/05463	Dated : 26.06.2001
Priority Document No.	No. 2000 - 205984	Dated : 07.07.2000
Name of the Applicant	Kansai Paint Co., Ltd., Japan	
Title of Invention	Toning method of paint having brilliant feeling	

Nationalphase App.No	IN/PCT/2002/00351/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/US00/24432	Dated : 06.09.2000
Priority Document No.	No. 60/153,348	Dated : 10.09.1999
Name of the Applicant	Merck & Co., Inc., U.S.A.	
Title of Invention	Tyrosine kinase inhibitors	
Nationalphase App.No	IN/PCT/2002/00352/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/US00/24622	Dated : 07.09.2000
Priority Document No.	No. 09/392,342	Dated : 08.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	System and method for automatically determining when to answer incoming packet data calls in a wireless communications system	
Nationalphase App.No	IN/PCT/2002/00353/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/US00/24490	Dated : 07.09.2000
Priority Document No.	No. 09/394,272	Dated : 10.09.1999
Name of the Applicant	Texas Tech University, U.S.A.	
Title of Invention	Transgenic fiber producing plants with increased expression of sucrose phosphate synthase	
Nationalphase App.No	IN/PCT/2002/00354/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/EP00/08857	Dated : 11.09.2000
Priority Document No.	No. 99118179.3	Dated : 13.09.1999
Name of the Applicant	F. Hoffmann - La Roche AG, Switzerland	
Title of Invention	Solid lipid formulations	
Nationalphase App.No	IN/PCT/2002/00355/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/DE01/01802	Dated : 11.05.2001
Priority Document No.	No. 100 34 091.1	Dated : 13.07.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Method of producing a wiper - strip supporting element for vehicle windscreen wipers	
Nationalphase App.No	IN/PCT/2002/00356/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/IB00/01287	Dated : 11.09.2000
Priority Document No.	No. 09/394,417	Dated : 13.09.1999
Name of the Applicant	Foster wheeler energy corporation, U.S.A.	
Title of Invention	A nozzle for feeding combustion providing medium into a furnace	



Nationalphase App.No	IN/PCT/2002/00357/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/GB00/03521	Dated : 13.09.1999
Priority Document No.	No. GB 9921564.2	Dated : 13.09.1999
Name of the Applicant	Applied and Design Engineering Limited, United Kingdom	
Title of Invention	Cold - storage appliance	

Nationalphase App.No	IN/PCT/2002/00358/CHE	Dated : 07.03.2002
Corres.PCT App.No	PCT/EP00/07678	Dated : 03.08.2000
Priority Document No.	No. 9918779.1	Dated : 09.08.1999
Name of the Applicant	Pharmacia & Upjohn S p A , Italy	
Title of Invention	Formulations for parenteral use of estramustine phosphate and albumin	

Nationalphase App No	IN/PCT/2002/00359/CHE	Dated : 08.03.2002
Corres.PCT App.No	PCT/SE00/01754	Dated : 08.09.2000
Priority Document No.	No. 9903246 - 8	Dated : 10.09.1999
Name of the Applicant	ABB AB, Sweden	
Title of Invention	Method and device for interlocking	

Nationalphase App.No	IN/PCT/2002/00360/CHE	Dated : 08.03.2002
Corres.PCT App.No	PCT/EP00/08726	Dated : 07.09.2000
Priority Document No.	No. 19943287.2	Dated : 10.09.1999
Name of the Applicant	SMS Demag AG, Germany	
Title of Invention	Copper cooling plate for metallurgical furnaces	

Nationalphase App.No	IN/PCT/2002/00361/CHE	Dated : 08.03.2002
Corres.PCT App.No	PCT/EP00/07592	Dated : 04.08.2000
Priority Document No.	No. 19936756.6	Dated : 09.08.1999
Name of the Applicant	Max boegl bauunternehmung GmbH & Co. KG, Germany	
Title of Invention	Multispan girder	

Nationalphase App.No	IN/PCT/2002/00362/CHE	Dated : 08.03.2002
Corres.PCT App.No	PCT/EP00/07593	Dated : 04.08.2000
Priority Document No.	No. 99115677.9	Dated : 09.08.1999
Name of the Applicant	Max boegl bauunternehmung GmbH & Co. KG, Germany	
Title of Invention	Travel way for a guided vehicle, especially a magnetic levitation railway	

Nationalphase App.No	IN/PCT/2002/00363/CHE	Dated : 08.03.2002
Corres.PCT App.No	PCT/US00/24621	Dated : 08.09.2000
Priority Document No.	Nos. 09/394,322, 09/538,217	Dated : 13.09.1999
Name of the Applicant	M. Gold investments (1999) Ltd., Israel	
Title of Invention	Gypsum - rich portland cement	

National phase App.No	IN/PCT/2002/00364/CHE	Dated : 08.03.2002
Corres. PCT App.No	PCT/EP00/09184	Dated : 15.09.2000
Priority Document No.	No. 99203017.1	Dated : 15.09.1999
Name of the Applicant	Shell internationale research maatschappij B.V., Netherlands	
Title of Invention	System for enhancing fluid flow in a well	
National phase App.No	IN/PCT/2002/00365/CHE	Dated : 11.03.2002
Corres. PCT App.No	PCT/FR01/02214	Dated : 10.07.2001
Priority Document No.	No. 00/09152	Dated : 12.07.2000
Name of the Applicant	Ugine - Savoie Imphy, France	
Title of Invention	Ferritic stainless steel which can be used for ferromagnetic parts	
National phase App.No	IN/PCT/2002/00366/CHE	Dated : 11.03.2002
Corres. PCT App.No	PCT/EP00/06951	Dated : 20.07.2000
Priority Document No.	No. 199 38 345.6	Dated : 13.08.1999
Name of the Applicant	Locanis technologies GMBH, Germany	
Title of Invention	Method and apparatus for detecting the position of a vehicle in a predetermined area	
National phase App.No	IN/PCT/2002/00367/CHE	Dated : 11.03.2002
Corres. PCT App.No	PCT/JP01/04917	Dated : 11.06.2001
Priority Document No.	Nos. 2000 - 175914, 2000 - 179058	Dated : 12.06.2000
Name of the Applicant	Sysmex Corporation, Japan	
Title of Invention	Immunoassay and immunoassay apparatus	
National phase App.No	IN/PCT/2002/00368/CHE	Dated : 11.03.2002
Corres. PCT App.No	PCT/EP00/08914	Dated : 12.09.2000
Priority Document No.	No. 199 43 864.1	Dated : 13.09.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Cyclopropane carboxylic acid amides, the production and the use thereof	
National phase App.No	IN/PCT/2002/00369/CHE	Dated : 12.03.2002
Corres. PCT App.No	PCT/DE01/02503	Dated : 05.07.2001
Priority Document No.	No. 10034475.5	Dated : 15.07.2000
Name of the Applicant	Robert Bosch GmbH, Germany	
Title of Invention	Wiper blade	
National phase App.No	IN/PCT/2002/00370/CHE	Dated : 12.03.2002
Corres. PCT App.No	PCT/EP00/06600	Dated : 12.07.2000
Priority Document No.	No. 199 38 167.4	Dated : 16.08.1999
Name of the Applicant	Focke & Co., (GMBH & CO.), Germany	
Title of Invention	Hinged - lid package for cigarettes	

Nationalphase App.No	IN/PCT/2002/00371/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/EP00/07625	Dated : 05.08.2000
Priority Document No.	No. 19944212.6	Dated : 15.09.1999
Name of the Applicant	BASF Plant science GmbH, Germany	
Title of Invention	Plants with a modified amino acid content and their generation	
Nationalphase App.No	IN/PCT/2002/00372/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/US00/24954	Dated : 12.09.2000
Priority Document No.	No. 09/394,974	Dated : 13.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Radio link protocol frame sorting mechanism for dynamic capacity wireless data channels	
Nationalphase App.No	IN/PCT/2002/00373/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/EP00/08745	Dated : 07.09.2000
Priority Document No.	Nos. 19943847.1 & 10020635.2	Dated : 13.09.1999
Name of the Applicant	Wobben, Aloys	
Title of Invention	Method of reactive power regulation and apparatus for producing electrical energy in an electrical network	
Nationalphase App.No	IN/PCT/2002/00374/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/US00/24955	Dated : 12.09.2000
Priority Document No.	No. 09/394,980	Dated : 13.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	System and method for accurately predicting signal to interference and noise ratio to improve communications system performance	
Nationalphase App.No	IN/PCT/2002/00375/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/US00/24949	Dated : 13.09.2000
Priority Document No.	No. 09/396,156	Dated : 14.09.1999
Name of the Applicant	Aventis pharmaceuticals, Inc., U.S.A.	
Title of Invention	Thienoisoxazole phenoxy unsubstituted ethyl and propyl derivatives useful as D4 antagonists	
Nationalphase App.No	IN/PCT/2002/00376/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/US00/24962	Dated : 13.09.2000
Priority Document No.	No. 09/396,081	Dated : 14.09.1999
Name of the Applicant	Aventis pharmaceuticals, Inc., U.S.A.	
Title of Invention	Thienoisoxazolyl - and thienylpyrazolyl - phenoxy substituted propyl derivatives useful as D4 antagonists	

Nationalphase App.No	IN/PCT/2002/00377/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/US00/24961	Dated : 13.09.2000
Priority Document No.	No. 09/395,937	Dated : 14.09.1999
Name of the Applicant	Aventis pharmaceuticals, Inc., U.S.A.	
Title of Invention	Benzisoxazolyl -, pyridoisoxazolyl - and benzthienyl - phenoxy derivatives useful as D4 antagonists	
Nationalphase App.No	IN/PCT/2002/00378/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/EP00/08102	Dated : 19.08.2000
Priority Document No.	No. 199 44 226.6	Dated : 15.09.1999
Name of the Applicant	Aventis pharma deutschland GMBH, Germany	
Title of Invention	A method for the detecting oxidized forms of soluble guanylate cyclase and a method for screening post activators of soluble guanylate cyclase with oxidized haem iron	
Nationalphase App.No	IN/PCT/2002/00379/CHE	Dated : 12.03.2002
Corres.PCT App.No	PCT/EP01/07565	Dated : 03.07.2001
Priority Document No.	No. 00402026.9	Dated : 13.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Pre - processing method for motion estimation	
Nationalphase App.No	IN/PCT/2002/00380/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/US00/25472	Dated : 14.09.2000
Priority Document No.	No. 09/397,429	Dated : 17.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for rotating a phase of a modulated signal	
Nationalphase App.No	IN/PCT/2002/00381/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/US00/25475	Dated : 14.09.2000
Priority Document No.	No. 09/398,907	Dated : 15.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Modified finger assignment algorithm for high data rate calls	
Nationalphase App.No	IN/PCT/2002/00382/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/US00/25438	Dated : 15.09.1999
Priority Document No.	No. 09/398,905	Dated : 15.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Modified finger assignment algorithm for high data rate calls	

Nationalphase App.No	IN/PCT/2002/00383/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/EP00/08749	Dated : 07.09.2000
Priority Document No.	No. 60/154,111	Dated : 15.09.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Polymeric stabilizers with high affinity to pulp	
Nationalphase App.No	IN/PCT/2002/00384/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/EP00/08750	Dated : 07.09.2000
Priority Document No.	No. 60/154,112	Dated : 15.09.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Chlorohydrin and cationic compounds having high affinity for pulp or paper	
Nationalphase App.No	IN/PCT/2002/00385/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/US01/21993	Dated : 11.07.2001
Priority Document No.	Nos. 60/218,322, 09/903,320	Dated : 14.07.2000
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for broadcasting position location data in a wireless communication system	
Nationalphase App.No	IN/PCT/2002/00386/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/FR00/02549	Dated : 14.09.2000
Priority Document No.	No. 99/11474	Dated : 14.09.1999
Name of the Applicant	Daniel teboul, France	
Title of Invention	Device for treating the exhaust gases from an internal combustion	
Nationalphase App.No	IN/PCT/2002/00387/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/IB01/01022	Dated : 08.06.2001
Priority Document No.	No. 09/596,092	Dated : 16.06.2000
Name of the Applicant	Basell technology company BV, The Netherlands	
Title of Invention	Composite materials comprising propylene graft copolymers	
Nationalphase App.No	IN/PCT/2002/00388/CHE	Dated : 13.03.2002
Corres.PCT App.No	PCT/US00/25361	Dated : 13.09.2000
Priority Document No.	No. 60/153,995	Dated : 15.09.1999
Name of the Applicant	Monsanto technology LLC, U.S.A.	
Title of Invention	Lepidoteran - active bacillus thuringiensis alpha - endotoxin compositions and methods of use	

National phase App. No	IN/PCT/2002/00389/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/DE00/02418	Dated : 25.07.2000
Priority Document No.	Nos. 199 40 668.5, 100 20 329.9	Dated : 27.08.1999
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Ceramic sheathed element glow plug	

National phase App. No	IN/PCT/2002/00390/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/DE01/02141	Dated : 07.06.2001
Priority Document No.	No. 100 30 930.5	Dated : 24.06.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Coupling arrangement for transmitting a torque	

National phase App. No	IN/PCT/2002/00391/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/JP00/06258	Dated : 13.09.2000
Priority Document No.	Nos 11/261852, 2000/130371	Dated : 16.09.1999
Name of the Applicant	Tanabe seiyaku co., ltd., Japan	
Title of Invention	Aromatic nitrogen - containing 6 -membered cyclic compounds	

National phase App. No	IN/PCT/2002/00392/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/IB01/01019	Dated : 08.06.2001
Priority Document No.	Nos. 09/596,090, 09/596,091	Dated : 16.06.2000
Name of the Applicant	Basell technology company BV, The Netherlands	
Title of Invention	Intercalated clay material useful for making alpha - olefin polymer nanocomposites and intercalant compound used therein	

National phase App. No	IN/PCT/2002/00393/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/EP00/09074	Dated : 15.09.2000
Priority Document No.	Nos. 09/398,364, 09/545, 480	Dated : 17.09.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Method of treating metabolic disorders, especially diabetes, or a disease or condition associated with diabetes	

National phase App. No	IN/PCT/2002/00394/CHE	Dated : 14.03.2002
Corres. PCT App. No	PCT/US00/22610	Dated : 18.08.2000
Priority Document No.	No. 60/149, 429	Dated : 18.08.1999
Name of the Applicant	Oxo chemie AG, Switzerland	
Title of Invention	Chemically - stabilized chlorite solutions for treating cancer and other diseases	

Nationalphase App.No	IN/PCT/2002/00395/CHE	Dated : 14.03.2002
Corres.PCT App.No	PCT/EP00/08537	Dated : 01.09.2000
Priority Document No.	No. 199 44 870.1	Dated : 18.09.1999
Name of the Applicant	Aventis pharma deutschland GMBH, Germany	
Title of Invention	Signal sequences for the production of leu - hirudine via secretion by E. Coli in a culture medium	

Nationalphase App.No	IN/PCT/2002/00396/CHE	Dated : 14.03.2002
Corres.PCT App.No	PCT/DK00/00500	Dated : 11.09.2000
Priority Document No.	PA 1999 01308	Dated : 16.09.1999
Name of the Applicant	Novo Nordisk A/S, Denmark.	
Title of Invention	Composition for IVF	

Nationalphase App.No	IN/PCT/2002/00397/CHE	Dated : 14.03.2002
Corres.PCT App.No	PCT/DK00/00481	Dated : 04.09.2000
Priority Document No.	PA 1999 01309	Dated : 16.09.1999
Name of the Applicant	Novo Nordisk A/S, Denmark.	
Title of Invention	Dose setting limiter.	

Nationalphase App.No	IN/PCT/2002/00398/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/CH00/00493	Dated : 13.09.2000
Priority Document No.	No. 99810828.6	Dated : 16.09.1999
Name of the Applicant	Alstom (Switzerland) Ltd., Switzerland	
Title of Invention	Method of producing cement clinker and electricity	

Nationalphase App.No	IN/PCT/2002/00399/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/EP00/07700	Dated : 08.08.2000
Priority Document No.	No. 99810734.6	Dated : 16.08.1999
Name of the Applicant	Ciba speciality chemicals holding inc., Switzerland	
Title of Invention	Liquid fluorescent whitening agent formulation	

Nationalphase App.No	IN/PCT/2002/00400/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/US00/25489	Dated : 15.09.2000
Priority Document No.	NIL	Dated : 17/09/1999
Name of the Applicant	Chemogen, Inc., U.S.A.	
Title of Invention	Recombinant eggs and gene cloning and expression vectors based on avian adenoviruses	

National phase App.No	IN/PCT/2002/00401/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/NL00/00610	Dated : 01.09.2000
Priority Document No.	No. 1013105	Dated : 21.09.1999
Name of the Applicant	DSM N.V., The Netherlands	
Title of Invention	Flame - retardant mixture	
National phase App.No	IN/PCT/2002/00402/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/EP00/09134	Dated : 18.09.2000
Priority Document No.	No.09/399, 466	Dated : 20.09.1999
Name of the Applicant	Syngenta participations AG, Switzerland	
Title of Invention	Pesticide formulations containing phosphate ester surfactant and alkoxylated lig - nosulfonate	
National phase App.No	IN/PCT/2002/00403/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/EP01/07759	Dated : 05.07.2001
Priority Document No.	No. 00202529.4	Dated : 17.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Signal coding	
National phase App.No	IN/PCT/2002/00404/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/EP01/07760	Dated : 05.07.2001
Priority Document No.	No. 00202530.2	Dated : 17.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Coding of a data stream	
National phase App.No	IN/PCT/2002/00405/CHE	Dated : 15.03.2002
Corres.PCT App.No	PCT/EP01/07890	Dated : 09.07.2001
Priority Document No.	No. 00202531.0	Dated : 17.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Coding of data stream	
National phase App.No	IN/PCT/2002/00406/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/JP01/05330	Dated : 21.06.2001
Priority Document No.	No. 2000 - 185871	Dated : 21.06.2000
Name of the Applicant	Mitsui chemicals Inc., Japan	
Title of Invention	Sealant composition for plastic liquid crystal display cell	



Nationalphase App.No	IN/PCT/2002/00407/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/DE00/02880	Dated : 23.08.2000
Priority Document No.	No. 19940455.0	Dated : 25.08.1999
Name of the Applicant	Robert bosch GmbH, Germany	
Title of Invention	Ignition device and method for its production	
Nationalphase App.No	IN/PCT/2002/00408/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/US00/26194	Dated : 22.09.2000
Priority Document No.	No. 09/404,890	Dated : 24.09.1999
Name of the Applicant	Qualcomm Incorporated, U.S.A.	
Title of Invention	Method and apparatus for wireless phone transmit power amplification with reduced power consumption	
Nationalphase App.No	IN/PCT/2002/00409/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/DE00/03305	Dated : 21.09.2000
Priority Document No.	No. 19945162.1	Dated : 21.09.1999
Name of the Applicant	Aventis pharma deutschland GmbH, Germany	
Title of Invention	Method for culturing cells, membrane module, use of a membrane module and reaction system for culturing cells	
Nationalphase App.No	IN/PCT/2002/00410/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/IB00/01213	Dated : 31.08.2000
Priority Document No.	No. 99202826.6	Dated : 31.08.1999
Name of the Applicant	Schering aktiengesellschaft, Germany	
Title of Invention	Pharmaceutical combination of ethinylestradiol and drospirenone for use as a contraceptive	
Nationalphase App.No	IN/PCT/2002/00411/CHE	Dated : 18.03.2002
Corres.PCT App.No	PCT/EP00/09346	Dated : 25.09.2000
Priority Document No.	No. 9922830.6	Dated : 27.09.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Process for phenylacetic acid derivatives	
Nationalphase App.No	IN/PCT/2002/00412/CHE	Dated : 19.03.2002
Corres.PCT App.No	PCT/EP00/09368	Dated : 22.09.2000
Priority Document No.	Nos. 9922700.1, 0016647.0	Dated : 24.09.1999
Name of the Applicant	Smithkline beecham biologicals S A, Belgium	
Title of Invention	Adjuvant comprising a polyoxyethylene alkyl ether or ester and at least one non - ionic surfactant	

National phase App. No	IN/PCT/2002/00413/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/EP00/09366	Dated : 22.09.2000
Priority Document No.	Nos. 9922703.5, 0016685.0	Dated : 24.09.1999
Name of the Applicant	Smithkline beecham biologicals S A , Belgium	
Title of Invention	Vaccines	
National phase App. No	IN/PCT/2002/00414/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/EP00/09367	Dated : 22.09.2000
Priority Document No.	Nos. 9922700.1, 9922703.5	Dated : 24.09.1999
Name of the Applicant	Smithkline beecham biologicals S A , Belgium	
Title of Invention	Intranasal influenza virus vaccine	
National phase App. No	IN/PCT/2002/00415/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/EP00/09196	Dated : 19.09.2000
Priority Document No.	No. MI99A002031	Dated : 30.09.1999
Name of the Applicant	Snamprogetti S.P.A., Italy	
Title of Invention	Process for the dehydrogenation of ethylbenzene to styrene	
National phase App. No	IN/PCT/2002/00416/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/JP01/05860	Dated : 05.07.2001
Priority Document No.	No. 2000 - 218806	Dated : 19.07.2000
Name of the Applicant	Sumitomo electric industries ltd., Japan	
Title of Invention	Hard sintered compact throwaway tip	
National phase App. No	IN/PCT/2002/00417/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/EP00/08691	Dated : 06.09.2000
Priority Document No.	Nos. 199 45 385.3 - 43, 100 28 193.1	Dated : 22.09.1999
Name of the Applicant	Aventis pharma deutschland GMBH, Germany	
Title of Invention	4 - Benzylaminoquinoline conjugates with bile acid and their heteroanalogues, methods of producing the same, medicaments containing these compounds and their use	
National phase App. No	IN/PCT/2002/00418/CHE	Dated : 19.03.2002
Corres. PCT App. No	PCT/US00/41030	Dated : 29.09.2000
Priority Document No.	No. 60/156,892	Dated : 30.09.1999
Name of the Applicant	Kimberly - clark worldwide inc., USA	
Title of Invention	Method and apparatus for multistage liquid filtration	

Nationalphase App.No	IN/PCT/2002/00419/CHE	Dated : 19.03.2002
Corres.PCT App.No	PCT/US00/26428	Dated : 27.09.2000
Priority Document No.	No. 09/407, 162	Dated : 28.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Apparatus and method for intuitive keypad navigation with audio feedback for a wireless communication device	

Nationalphase App.No	IN/PCT/2002/00420/CHE	Dated : 19.03.2002
Corres.PCT App.No	PCT/US00/26879	Dated : 29.09.2000
Priority Document No.	No. 09/410, 204	Dated : 30.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	System and method for persistence - vector - based modification of usage rates	

Nationalphase App.No	IN/PCT/2002/00421/CHE	Dated : 19.03.2002
Corres.PCT App.No	PCT/US00/26427	Dated : 27.09.2000
Priority Document No.	No. 09/408, 117	Dated : 29/09/1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Determination of mobile service option via phone number	

Nationalphase App.No	IN/PCT/2002/00422/CHE	Dated : 19.03.2002
Corres.PCT App.No	PCT/EP00/08190	Dated : 22.08.2000
Priority Document No.	No. 1012888	Dated : 23.08.1999
Name of the Applicant	Solvay pharmaceuticals B V, Netherlands	
Title of Invention	New phenylpiperazines	

Nationalphase App.No	IN/PCT/2002/00423/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/EP00/08817	Dated : 09.09.2000
Priority Document No.	No. 199 45 980.0	Dated : 24.09.1999
Name of the Applicant	Basell polyolefine GMBH, Germany	
Title of Invention	Polyethylene moulding compound with an improved ESCR/ stiffness relation and an improved swelling rate, a method for the production thereof and the use thereof	

Nationalphase App.No	IN/PCT/2002/00424/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/UA99/00017	Dated : 25.08.1999
Priority Document No.	nil	Dated : nil
Name of the Applicant	Oy altimeco ltd., Finland	
Title of Invention	Catalyst for the low - temperature pyrolysis of hydrocarbon - containing polymer materials	

Nationalphase App.No	IN/PCT/2002/00425/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/EP00/09455	Dated : 27.09.2000
Priority Document No.	No. 9923045.0	Dated : 29.09.1999
Name of the Applicant	Novartis AG, Switzerland	
Title of Invention	Oral controlled release formulations	
Nationalphase App.No	IN/PCT/2002/00426/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/US00/26632	Dated : 27.09.2000
Priority Document No.	No. 09/409, 928	Dated : 30.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Signaling data link for a GSM - CDMA air interface	
Nationalphase App.No	IN/PCT/2002/00427/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/US00/26880	Dated : 29.09.2000
Priority Document No.	No. 60/156,905	Dated : 30.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	Method and apparatus for encrypting transmissions in a communication system	
Nationalphase App.No	IN/PCT/2002/00428/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/US00/26625	Dated : 27.09.2000
Priority Document No.	No. 09/410, 199	Dated : 30.09.1999
Name of the Applicant	Qualcomm incorporated, U.S.A.	
Title of Invention	System and method for persistence - vector - based rate assignment	
Nationalphase App.No	IN/PCT/2002/00429/CHE	Dated : 20.03.2002
Corres.PCT App.No	PCT/GB00/03684	Dated : 25.09.2000
Priority Document No.	No. 99307551.4	Dated : 24.09.1999
Name of the Applicant	British telecommunications public limited company, England	
Title of Invention	Packet network interfacing	
Nationalphase App.No	IN/PCT/2002/00430/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/GB00/03737	Dated : 29.09.2000
Priority Document No.	No. 9923076.5	Dated : 29.09.1999
Name of the Applicant	Phytopharm PLC, United Kingdom	
Title of Invention	5 - beta - sapogenin and pseudosapogenin derivatives and their use in the treatment of dementia	

Nationalphase App.No	IN/PCT/2002/00431/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/IL00/00512	Dated : 27.08.2000
Priority Document No.	Nos. 60/151, 627; 09/411, 863	Dated : 31.08.1999
Name of the Applicant	Fertiseed Ltd., Israel	
Title of Invention	Exogenic allelism	
Nationalphase App.No	IN/PCT/2002/00432/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/EP00/08910	Dated : 12.09.2000
Priority Document No.	No. 9923048.4	Dated : 29.09.1999
Name of the Applicant	Soci� des produits nestle S A , Switzerland	
Title of Invention	Composition comprising casein protein and whey protein	
Nationalphase App.No	IN/PCT/2002/00433/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/US00/23863	Dated : 30.08.2000
Priority Document No.	No. 60/152, 493	Dated : 30.08.1999
Name of the Applicant	Monsanto technology LLC, U.S.A.	
Title of Invention	Plant sterol acyltransferases	
Nationalphase App.No	IN/PCT/2002/00434/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/JP00/06514	Dated : 22.09.2000
Priority Document No.	No. 11/270582	Dated : 24.09.1999
Name of the Applicant	Nihon nohyaku co., ltd, Japan	
Title of Invention	Aromatic diamide derivative or salt thereof, agrohorticultural composition and method for use thereof	
Nationalphase App.No	IN/PCT/2002/00435/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/EP00/09023	Dated : 15.09.2000
Priority Document No.	No. 199 46 289.5	Dated : 28.09.1999
Name of the Applicant	Basf Aktiengesellschaft, Germany	
Title of Invention	Benzodiazepin derivatives, the production and use thereof	
Nationalphase App.No	IN/PCT/2002/00436/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/EP00/09248	Dated : 21.09.2000
Priority Document No.	No. 199 45 489.2	Dated : 22.09.1999
Name of the Applicant	SMS Demag, Germany	
Title of Invention	Method and device for introducing bulk material into a metallurgical vessel	

National phase App.No	IN/PCT/2002/00437/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/EP00/09466	Dated : 28.09.2000
Priority Document No.	No. 199 46 341.7	Dated : 28.09.1999
Name of the Applicant	Aventis cropscience GMBH, Germany	
Title of Invention	Process for preparing substituted phenylsulfonylureas from sulfonyl halides	
National phase App.No	IN/PCT/2002/00438/CHE	Dated : 21.03.2002
Corres.PCT App.No	PCT/SE00/01808	Dated : 19.09.2000
Priority Document No.	No. 9903534 - 7	Dated : 30.09.1999
Name of the Applicant	Active biotech AB, Sweden	
Title of Invention	Vaccine	
National phase App.No	IN/PCT/2002/00439/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/US00/23380	Dated : 25.08.2000
Priority Document No.	Nos. 09/382, 869; 09/535, 275	Dated : 25.08.1999
Name of the Applicant	Flexcon industries, U.S.A.	
Title of Invention	Actuator valve for pressure switch for a fluidic system	
National phase App.No	IN/PCT/2002/00440/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/DE01/02032	Dated : 26.05.2001
Priority Document No.	No. 100 30 30 924.0	Dated : 24.06.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Sheathed - element glow plug	
National phase App.No	IN/PCT/2002/00441/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/IL00/00514	Dated : 29.08.2000
Priority Document No.	No. 09/385, 411	Dated : 30.08.1999
Name of the Applicant	Yissum research development company of the hebrew university of Jerusalem, Israel	
Title of Invention	Methods of and compositions for inhibiting the proliferation of mammalian cells	
National phase App.No	IN/PCT/2002/00442/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/DK00/00472	Dated : 25.08.2000
Priority Document No.	No. PA 1999 01 180	Dated : 25.08.1999
Name of the Applicant	Forskningscenter riso ( Riso national laboratory), Denmark	
Title of Invention	Modified wind turbine airfoil	

Nationalphase App.No	IN/PCT/2002/00443/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/EP00/06765	Dated : 15.07.2000
Priority Document No.	No. 19946899.0	Dated : 30.09.1999
Name of the Applicant	Wobben, aloys, Germany	
Title of Invention	Landing stage	

Nationalphase App.No	IN/PCT/2002/00444/CHE	Dated : 22.03.2002
Corres.PCT App.No	PCT/EP01/08285	Dated : 18.07.2001
Priority Document No.	No. 100 35 801.2	Dated : 22.07.2000
Name of the Applicant	Schott glas & others, Germany	
Title of Invention	Borosilicate glass with high chemical resistance and use thereof	

Nationalphase App.No	IN/PCT/2002/00445/CHE	Dated : 26.03.2002
Corres.PCT App.No	PCT/DE01/02180	Dated : 12.06.2001
Priority Document No.	No. 100 31 265.9	Dated : 27.06.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Fuel - injection valve for internal combustion engines	

Nationalphase App.No	IN/PCT/2002/00446/CHE	Dated : 26.03.2002
Corres.PCT App.No	PCT/DE01/01472	Dated : 14.04.2001
Priority Document No.	No. 100 31 894.0	Dated : 30.06.2000
Name of the Applicant	Robert bosch GMBH, Germany	
Title of Invention	Sheath type glowplug with ion current sensor and method for operation thereof	

Nationalphase App.No	IN/PCT/2002/00447/CHE	Dated : 26.03.2002
Corres.PCT App.No	PCT/EP01/08349	Dated : 18.07.2001
Priority Document No.	Nos. 60/221, 403; 09/803, 328	Dated : 28.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Context and content based information processing for multimedia segmentation and indexing	

Nationalphase App.No	IN/PCT/2002/00448/CHE	Dated : 26.03.2002
Corres.PCT App.No	PCT/EP01/07961	Dated : 11.06.2001
Priority Document No.	No. 00202707.6	Dated : 28.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	System for browsing a collection of information units	

National phase App. No	IN/PCT/2002/00449/CHE	Dated : 26.03.2002
Corres. PCT App. No	PCT/EP01/07966	Dated : 11.07.2001
Priority Document No.	No. 00202666.4	Dated : 27.07.2000
Name of the Applicant	Koninklijke philips electronics NV, The Netherlands	
Title of Invention	Method and arrangement for providing access to a consumer device	

National phase App. No	IN/PCT/2002/00450/CHE	Dated : 27.03.2002
Corres. PCT App. No	PCT/US00/25200	Dated : 16.09.2000
Priority Document No.	No. US09/418, 349	Dated : 14.10.1999
Name of the Applicant	Mr. Vatti bala rajareddy, USA	
Title of Invention	An apparatus and methods for enhanced exercises and back pain relief	

National phase App. No	IN/PCT/2002/00451/CHE	Dated : 27.03.2002
Corres. PCT App. No	PCT/DE01/01470	Dated : 14.04.2001
Priority Document No.	No. 100 31 893.2	Dated : 30.06.2000
Name of the Applicant	Robert Bosch GMBH, Germany	
Title of Invention	Sheath type glowplug with ion current sensor and method for operation thereof	

National phase App. No	IN/PCT/2002/00452/CHE	Dated : 28.03.2002
Corres. PCT App. No	PCT/DE00/03454	Dated : 29.09.2000
Priority Document No.	No. 199 47 909.7	Dated : 06.10.1999
Name of the Applicant	Zimmer AG, Germany	
Title of Invention	Method and device for controlling the composition of the cellulose containing extrusion solution in the lyocell process	

National phase App. No	IN/PCT/2002/00453/CHE	Dated : 28.03.2002
Corres. PCT App. No	PCT/NL00/00697	Dated : 29.09.2000
Priority Document No.	No. 1013175	Dated : 29.09.1999
Name of the Applicant	N.V. Nutricia, the Netherlands	
Title of Invention	Nutritional compositions which contain non - digestible polysaccharides and use thereof to reduce transport through tight junctions	



## ALTERATION OF DATE UNDER SECTION-16

The application for Patent No. 189625 (868/MUM/2001) dated 11-09-2001 has been ante dated to 24-5-99 under Section 16 of the Patents Act, 1970.

Patent No. 189651 (1819/Cal/96) Ante dated to 11-01-1994.

Patent No. 189669 (1540/Mas/95) Ante dated to 25-06-1991.

Patent No. 189670 (1541/Mas/95) Ante dated to 25-06-1991.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एक्स्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind.Cl : 140 (B - 3) 189631  
 Int.Cl<sup>4</sup> : B 01 D 1/00  
 Title : OIL RECLAMATION DEVICE.  
 Applicant : PURADYN FILTER TECHNOLOGIES, INC. OF 3020 HIGH  
 RIDGE ROAD, SUITE 100, UNITED STATES OF AMERICA.  
 Inventor : BYRON LEFEBVRE.  
 Application no. 162/CAL/96 FILED ON 31.01.1996.  
 (Convention no. 08/381,443 FILED ON 31.01.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

## 2 CLAIMS.

An oil reclamation device (10,70)  
 comprising ;

An evaporator head;

An evaporator base mounted to and  
 below said evaporator head, to define an  
 evaporator chamber therebetween;

An oil inlet to said evaporator  
 chamber;

An oil outlet from said evaporator  
 chamber; and

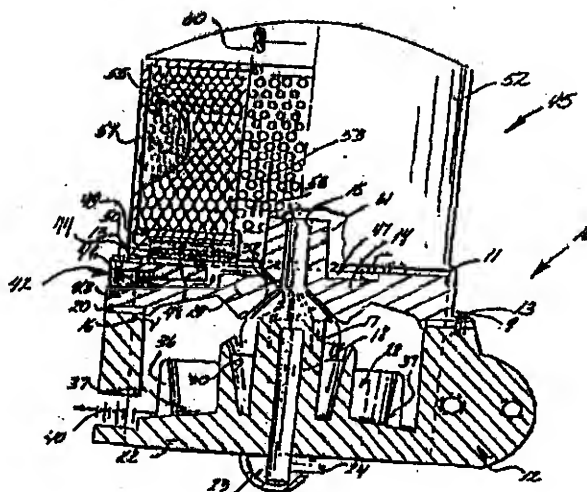
A vent (34, 140) from said evaporator chamber;

Characterised in that :

A heating element (18, 130) is connected to said evaporator base (12,80) for heating oil  
 containing contaminants within said evaporator chamber (16,76) by conduction and convention to  
 evaporate light contaminants in the oil;

The oil outlet is an oil discharge conduit (40, 142) formed in said evaporator base; and

The oil inlet comprises an oil inlet conduit (15,88) that feeds oil from said evaporator head  
 (11, 74) toward said evaporator chamber.



**Complete Specification : 23 pages.**

**Drawing : 7 sheets.**

Ind.Cl : 141 A **189632**

Int.Cl<sup>4</sup> : C 22 B 1/14, G 05 D 21/02 23/00

Title : METHOD OF MANUFACTURE OF PELLETS IN A PELLETTIZING PLANT.

Applicant : 1. SIMENS AKTIENGESELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY.

2. NPWP TOREKS, OF UL. STUDENTSCHESKAJA 16,620219  
JEKATERINBURG, RUSSIA.

Inventor : 1. DR. PROF. GERSCH MAISEL.  
2. DR. ANATOLI BUTKARJEV.

Application no. 624/CAL/96 FILED ON 04.04.1996.

(Convention no. 195135474 FILED ON 10.04.1995 IN GERMANY.)

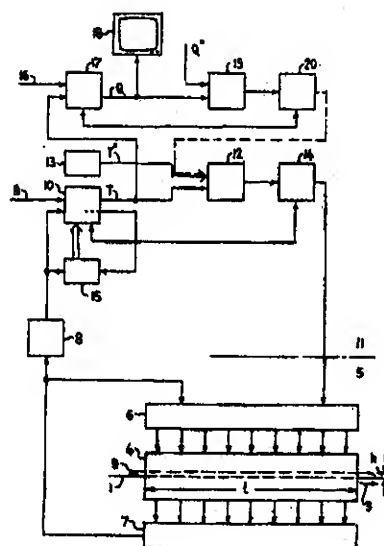
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 8 CLAIMS.

Method of manufacture of pellets in a pelletizing plant, in which a material stream consisting of pellets and having a predeterminable layer thickness (h) and passage speed passes through a heat-treatment device (4) for the heat treatment of the pellets by means of heated gases, the gas temperature and the gas throughput being adjustable, said method is characterized by the following steps:

- providing atleast a mathematical model (10) of the layer heating, the temperature distribution (T) in the pellet layer (2) is calculated on the basis of predetermined and measured process variables relevant for the pellet heating, such as, in particular, the gas



temperature before and after passage through the pellet layer, the gas pressure, the passage speed of the pellets, the layer thickness, the grain size of the pellets, the packing density of the pellets and the moisture of pellets,

- the calculated temperature distribution (T) is compared with a desired optimum temperature distribution (T\*) determined on the basis of quality requirements demands of the pellets after their heat treatment , and
- by means of an optimizing algorithm (14) , desired values for regulating devices (6) are calculated on the basis of the mathematical model (10) as a function of the deviation between the temperature distribution (T) calculated by the model (10) and the desired optimum temperature distribution (T\*), actuating members for influencing the process for the purpose of minimizing the deviation being controlled by means of the said regulating device.

***Complete Specification : 12 pages.***

***Drawing : 2 sheets.***

**187633**

Ind.Cl : 186 B.

Int.Cl<sup>4</sup> : H 03 M 1/14 , 1/24 G 05 B - 1/10

Title : ABSOLUTE ENCODER.

Applicant : LIMITORQUE CORPORATION, OF 5114, WOODALL ROAD  
P.O BOX 11318, LYNCHBURG, VIRGINIA 24506-1318, UNITED  
STATES OF AMERICA.

Inventor : 1. KENNETH RAY TALBOTT.  
2. CHARLES LEE HYLTON.  
3. JAMES ALBERT AUSTIN.  
4. WILLIAM CHAPMAN HOOSS.  
5. DAVID VADEN ADAMS.  
6. KEVIN GEORGE SCHULZ.  
7. PAUL R. SMITH JR.

Application no. 1098/CAL/96 FILED ON 13.6.1996.

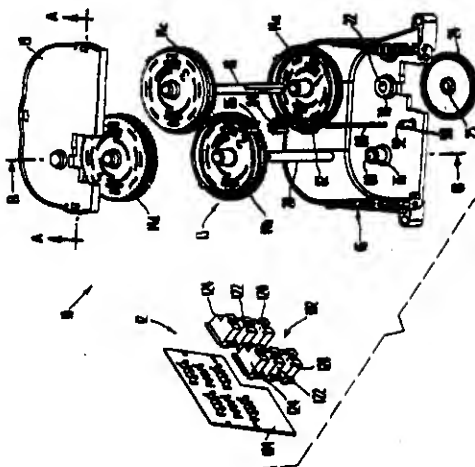
(Convention no. 08/493,271 FILED ON 21.6.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**19 CLAIMS.**

An absolute encoder comprising : a plurality of rotatably mounted encoder wheels, each encoder wheel having at least one code sequence defining a series of slots through said wheel at spaced separation extending concentrically around the encoder wheel, whereby said plurality of encoder wheels in combination, define a plurality of code sequences, said plurality of code sequences being constituted of a predetermined number of absolute code sequences and at least one incremental code sequence;



Attachment means for rotatably connecting said encoder wheels;

Sensing means having light emitting means for illuminating a defined region of a predetermined number of said plurality of code sequences of said encoder wheels and

189633

detector means for identifying light illuminated by said light emitting means passing through each said encoder wheel, wherein, wherein each of said slots comprises the defined region of said code sequences; and

A microprocessor for identifying a position of said absolute encoder, wherein said absolute encoder is adapted to operate in at least a first and a second modes, said microprocessor

communicating with said sensing means for monitoring said defined region of each of said absolute code sequences to identify a position of said absolute, encoder, in the event of said absolute encoder operating in said first mode, and

said microprocessor communicating with said sensing means for monitoring at least during a defined first time interval only said defined region of said at least one incremental code sequence, to identify a position of said absolute encoder, in the event of said absolute encoder operating in said second mode.

***Complete Specification : 43 pages.***

***Drawing : 18 sheets.***

Ind.Cl : 107 A, 107 G. **189634**

Int.Cl<sup>4</sup> : F 01 B, 1/01, 9/02.

Title : A OVERHEAD CAMSHAFT ENGINE.

Applicant : YAMAHA HATSUDOKI KABUSHIKI KAISHA, OF 2500  
SHINGAI, IWATA-SHI, SHIZUOKA-KEN, JAPAN.

Inventor : 1. MICHIAKI KAMIMURA.  
2. YUJI MURAKAMI.

Application no. 1250/CAL/96 FILED ON 09.07.1996.

(Convention no. 7-339382 FILED ON 26.12.95 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

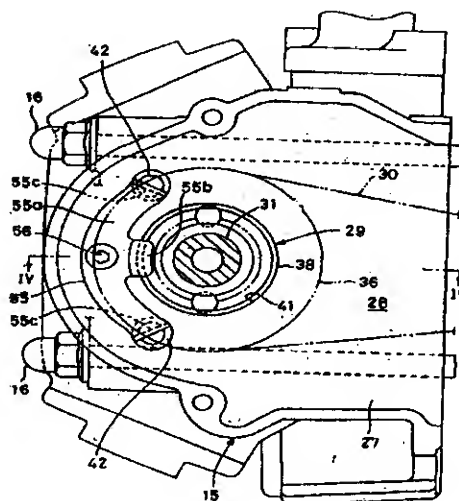
Patent Office Kolkata.

## **2 CLAIMS.**

An overhead camshaft engine having a camshaft (31) and two rocker arm shafts (42) supported for axial insertion and extraction in a cylinder head (15) characterised in that

Said cylinder head has a structure in which said camshaft and rocker arm shafts can be extracted in the same direction, and

A stopper (53) is attached with a single fixing blot (56) to a place in said cylinder head corresponding to the ends of said shaft on the extraction side, said stopper having a camshaft stopper portion 55 (b) for preventing axial movement of said camshaft and a rocker arm stopper portion (55c) facing rocker arm shaft support holes (54) and opposite to said rocker arms.



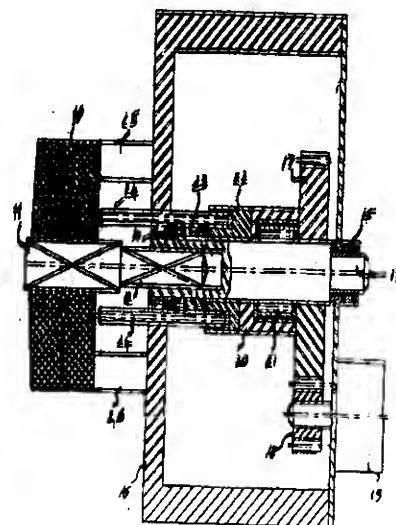
Ind.Cl : 172B **189635**  
 Int.Cl<sup>4</sup> : B 65 H 59/18  
 Title : DEVICE FOR RETRACTION AND ADVANCEMENT (FEEDING)  
 OF A THREAD HANDLING ELEMENT.  
 Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435, 4-41004  
 MONCHENGLADBACH, GERMANY.  
 Inventor : 1. ANDREAS KRUGER.  
 2. FRANZ-JOSEF FLAMM.  
 3. JOCHEN CUPPERS.  
 4. JOACHIM STILLER.  
 5. REINHARD MARQUARDT.  
 Application no. 1273/CAL/96 FILED ON 12.07.1996.  
 (Convention nos. P19526901.2 AND P19528462.3 FILED ON 22.7.1995 AND 03.08.1995 IN  
 GERMANY RESPECTIVELY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 16 CLAIMS.

Device for retraction and advancement (feeding) of a thread handling element (40, 43, 61, 111, 113) relative to a course of the thread of a textile machine with a driving mechanism connecting the thread handling element with a drive motor characterised in that the drive mechanism by reversing the drive motor (19, 56, 118) against its normal direction of rotation elements rotatable relative to each other (20, 22, 29, 31, 57, 66, 67), out of which one is coupled with the drive motor in the reverse direction of rotation and the other is prevented from rotating in the reverse direction of rotation and that a rotation of the elements against one another converts into an axial movement transmitted to the thread handling elements (10, 43, 61, 111, 113) and the thread handling elements (111, 113) can be moved by force of the permanent magnets (130, 131).



Complete Specification : 28 pages.

Drawing : 6 sheets.



Ind.Cl : 49 E **189636**  
Int.Cl<sup>4</sup> : H 05 B 6/68  
Title : A COOKING APPARATUS WITH ELECTRIC HEATER.  
Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF  
1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.  
Inventor : 1. EMIKO ISHIZAKI.  
2. NOBORU OKUI.  
Application no. 1325/CAL/1996 FILED ON 22.7.1996.  
(Convention no. 7-193041 FILED ON 28.7.1995 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **5 CLAIMS.**

A cooking apparatus with electric heater comprising :

Cooking selection keys (33) for selecting one cooking recipe from a plurality of cooking recipes;

Memory means (21) for storing a plurality of pieces of information comprising said plurality of cooking names, a plurality of cooking methods, a plurality of cooking times and a plurality of operating methods, wherein said plurality of cooking methods comprise at least one selected from the group consisting of materials necessary for cooking , amount of the materials, preparation methods and heating methods; .

Control means (19) for controlling by identifying and displaying on a display means (5) the information necessary for each cooking recipe selected by said cooking selection key(33), said information having at least one selected from the group consisting of materials necessary for cooking , amount of the materials, preparation methods, heating methods and treating methods after heating;

Input means (6,7) for entering selectively a plurality of inputs to be input by a user according to instructions displayed on said display means (5); and

Heating means (20) for heating by selection input operation of said input means (6,7) said heating means (20) comprising high frequency electric power;

Wherein after each of a plurality of steps the user inputs and executes according to the information displayed on the display means (5), each instruction for urging next execution to said user is displayed on said display means, then said user inputs and executes according to said each instruction, and said cooking is finished through said each step.

**Complete Specification : 19 pages.**

**Drawing : 1 sheets.**

Ind.Cl : 126 D 189637

Int.Cl<sup>4</sup> : G 01 R 21/00

Title : ELECTRONIC PREPAYMENT TYPE ELECTRIC WATT-HOUR METER.

Applicant : LG INDUSTRIAL SYSTEMS CO. LTD. OF 20, YOIDO-DONG YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.

Inventor : CHIL SOO SEO.

Application no. 1616/CAL/96 FILED ON 10.09.1996.

(Convention no. 29881/1995 FILED ON 13.09.1995 IN REPUBLIC OF KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 10 CLAIMS.

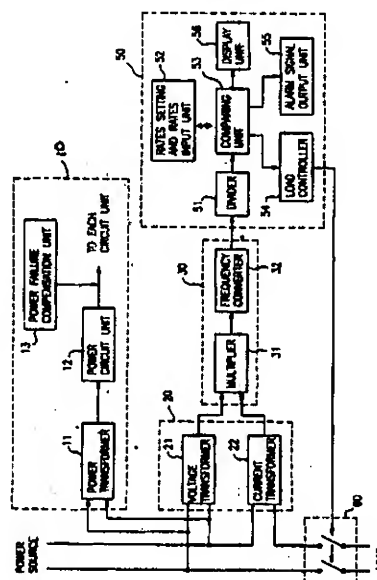
An electronic prepayment type electric watt-hour meter, comprising :

A power supply unit;

Power converter means for converting a high voltage and current supplied from the power supply unit into a low voltage and current; and

Electric power/frequency converter means for providing an indication of electric power usage by multiplying an output voltage and current from the power converter and for outputting a signal having a frequency proportional to the multiplied result;

Characterised by the provision of an electric power billing computation and display unit for computing the amount of the electric power used by dividing and accumulating the frequency signal outputted from the electric power/frequency converter at a predetermined time interval, comparing the frequency with data corresponding to previously set electric power rates, displaying the electric power billing, and supply circuit switch means for blocking the supply of power in accordance with the control of the electric power billing computation and display unit.



Complete Specification : 29 pages.

Drawing : 8 sheets.

Ind.Cl : 113 I. 189638  
Int.Cl<sup>4</sup> : H 01 R 33/00  
Title : A CAPPED ELECTRIC LAMP.  
Applicant : KONINKLIJKE PHILIPS ELECTRONIS N.V. OF  
GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN,  
THE NETHERLANDS.  
Inventor : 1. JOHANNES CORNELIS JANSON.  
2. ULRICH-HANS RIENACKER.  
Application no. 1686/CAL/96 FILED ON 24.09.1996.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**18 CLAIMS.**

A capped electric lamp comprising :

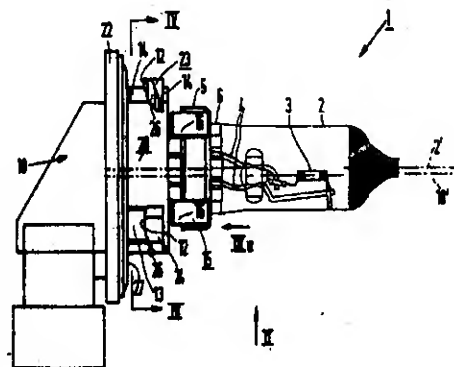
A light-transmittable lamp vessel (2) which is closed in a vacuumtight manner;

An electric element (3) accommodated in the lamp vessel;

Current conductors (4) electrically connected to the electric element (3) and issuing from the lamp vessel (2) to the exterior;

A lamp cap (10) having an axis (10') and contacts (11), and securely fastened to the lamp vessel, which contacts are electrically connected to the current conductors,

Which lamp cap (10) has first reference location (12) distributed over a circumference and second reference locations (13) situated close together, while the electric element (3) occupies a predetermined axial position relative to the first reference locations (12) and a predetermined position in directions transverse to the axis (10') relative to the second reference locations (13), characterised in that the lamp cap (10) has a resilient member (14) which acts transversely to the axis (10) and is arranged at a surface of the lamp cap opposite the second reference locations (13).



*Complete Specification : 15 pages.*

*Drawing : 3 sheets.*

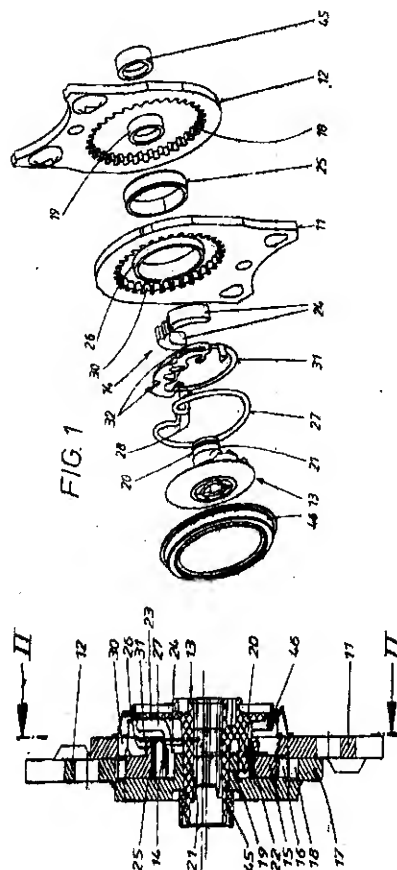
Ind.Cl : 86 B 189639  
 Int.Cl<sup>4</sup> : F 16 H 001/32  
 Title : ADJUSTING AND FIXING DEVICE FOR SEATS LIKE  
 AUTOMOBILE SEATS IN PARTICULAR FOR THE ADJUSTMENT  
 OF THE BACK REST.  
 Applicant : KEIPER RECARO GMBH & CO., OF BUCHELSTR.  
 54-58, 42855 REMSCHEID, GERMANY.  
 Inventor : 1. DR. VOSS HEINZ.  
 2. ULRICH LEHMANN.  
 Application no. 1772/CAL/96 FILED ON 07.10.1996.  
 (Convention no. 19548809.1 FILED ON 27.12.95 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

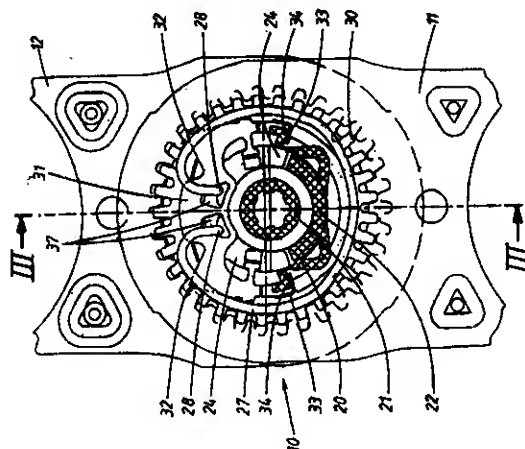
Patent Office Kolkata.

### 9 CLAIMS.

An adjusting and fixing device for seats ,  
 like automobile seats, in particular for the  
 adjustment of the back rest vis-à-vis the seat part,  
 where affixed mounting is arranged, which is  
 joined with an adjustable mounting , which  
 transfers the adjusting movement for the back rest  
 over a gearing, which can be driven by a cam  
 section and defines the position of these  
 mountings to each other, whereby the gearing is  
 formed by a radial tooth wheel belonging to a  
 mounting and an inner gear rim catching into this,  
 and at the mountings counter toothings are  
 arranged, whereby the cam section is formed by  
 two wedge segments inclined against each other  
 and encompassing the bearing point of the  
 adjustable mounting partly; the wedge sections  
 being wrapped by the bearing point of the fixed  
 mounting , and the narrow sides of the wedge  
 segments can be charged by the arm of a driver  
 designed as a bush, whereas between the broad



sides of the wedge segments a force accumulator pressing these away from each other with the purpose of a radial play reduction, wherein a locking ring (31) is arranged in the radial plane between the wedge segments (24) and the driver (20), this locking ring (31) has at least one check nose (32), which can be engaged in the counter tothing (30) of the fixed mounting (11); the catch nose (32) is kept in engaged position in the counter tothing (30) by a spring element (35) supporting itself at the bearing point (26) of the fixed mounting (11) incident to the locking ring (31), can be driven out of the counter tothing, however, by stops (34) of the driver (20) during its rotational movement.



**Complete Specification : 20 pages.**

**Drawing : 4 sheets.**

Ind.Cl : 32 F 2(b) 55 E. 189640

Int.Cl<sup>4</sup> : A 61 K - 31/445 C 07 D 211/32

Title : PROCESS FOR PREPARATION OF THE HIGH MELTING POLYMORPHIC FORM OF (S) REPAGLINIDE.

Applicant : TORRENT PHARMACEUTICALS LTD. OF CENTRAL PLAZA, 1<sup>ST</sup> FLOOR, ROMM # - 106, 2/6 SARAT BOSE ROAD, CALCUTTA - 700 020. WEST BENGAL, INDIA.

Inventor : SHARAD KUMAR VYAS.

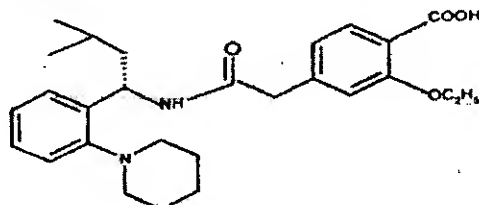
Application no. 189/CAL/2001 FILED ON 30.3.2001.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 7 CLAIMS.

A process for the preparation of the high melting polymorphic form of the antidiabetic compound, (S)- repaglinide, i.e. (S)(+) -2-ethoxy -4-[N-[1- (2- piperidinophenyl) -3- methyl -1-butyl] aminocarbonyl methyl] benzoic acid, of formula (I),



(I)

comprising:

- (a) dissolving (S)(+) -2-ethoxy -4-[N-[1-(2-piperidinophenyl) -3-methyl -1-butyl] aminocarbonyl methyl] benzoic acid in acetone at room temperature;
- (b) heating the reaction mixture of step (a) to reflux and adding petroleum ether at the reflux temperature with stirring;
- (c) cooling the reaction product of step (b) to room temperature and filtering the crystalline white solid, as obtained; and
- (d) drying the product of step (c) to yield the high melting polymorphic form of (S)(+) -2-ethoxy -4-[N-[1-(2-piperidinophenyl) -3-methyl -1-butyl] aminocarbonyl methyl] benzoic acid.

*Complete Specification : 13 pages.*

*Drawing : 7 sheets.*

Ind.Cl : 29 A

**189641**Int.Cl<sup>4</sup> : G 06 K 15/00

Title : PERSONAL COMPUTER SUITABLE FOR REPRODUCING  
FULL COLOUR PHOTOGRAPHIC IMAGES.

Applicant : CYCOLOR INC., OF 3385 NEWMARK DRIVE, MIAMISBURG,  
OHIO 45342, UNITED STATES OF AMERICA.

Inventor : 1. JOSEPH C. CAMILLUS.  
2. TYSON B. WHITAKER.  
3. MASAO GOMI.

Application no. 963/CAL/96 FILED ON 24.05.1996.

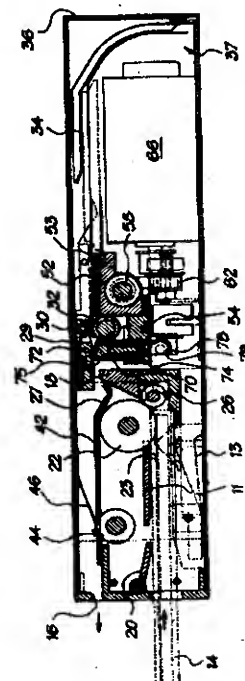
(Convention no. 08/470921 FILED ON 6.6.95 IN U.S.A)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**13 CLAIMS.**

A personal computer suitable for reproducing full colour, photographic quality images by exposing and developing a photosensitive media, said computer comprising : a housing, an accessible drive bay in the housing , a media cartridge for supply of full colour photosensitive media, and a printer, said printer being housed within said drive bay, and being provided with a media access for receiving said supply of media, the arrangement being such that said printer is provided with a printhead having a plurality of modulated sources of radiation of different wavelengths, and is provided with a motor for driving said printhead along a linear path, whereby said printhead is capable of scanning said media and exposing said media to different wavelengths of radiation to produce full colour, photographic quality images therein.



*Complete Specification : 23 pages.*

*Drawing : 11 sheets.*

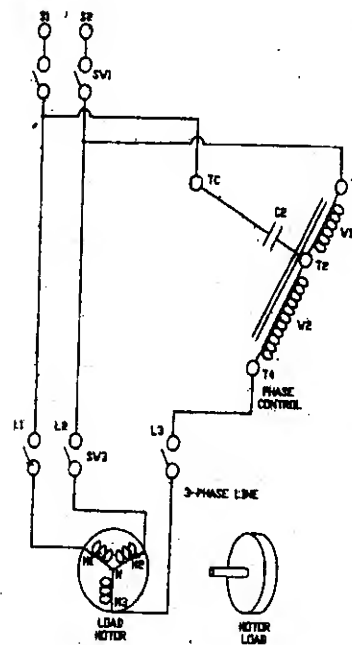
Ind.Cl : 63 A<sub>2</sub> **189642**  
 Int.Cl<sup>4</sup> : H 02 K - 17/00 , H 02 K 47/00  
 Title : A THREE-PHASE INDUCTION MOTOR WHICH OPERATES FROM A SINGLE PHASE ALTERNATING CURRENT POWER SUPPLY.  
 Applicant : OTTO J.M, SMITH, OF 612 EUCLID AVENUE, BERKELEY CALIFORNIA 94708-1332, UNITED STATES OF AMERICA.  
 Inventor : SMITH J.M OTTO.  
 Application no. 1047/CAL/96 FILED ON 06.06.1996.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 21 CLAIMS.

A three-phase induction motor which operates from a single phase alternating current power supply, comprising of 3 windings with three electrical terminals, a single phase power supply with two lines and a phase control transformer with at least three electrical terminals, a first motor terminal connected to a first supply line, a second motor terminal connected to a second supply line, a first terminal of said transformer connected to said second supply line, a capacitor connected between a second terminal of said transformer and said first supply line and a connection of third terminal of the said transformer to a third terminal of said motor.



Complete Specification : 37 pages.

Drawing : 24 sheets.



189643

Ind.Cl : 206 E.

Int.Cl<sup>4</sup> : H 04 B 7/005

Title : A COMMUNICATION SYSTEM FOR ENHANCING  
COMMUNICATION AMONG A PLURALITY OF  
COMMUNICATION DEVICES.

Applicant : HARRIS CORPORATION, OF 1025 NASA BLVD,  
MELBOURNE, FLORIDA 32919, U.S.A

Inventor : 1. JASON M. BAILIS.  
2. VIRGINIA E. LACKER.  
3. TERRY G. SVETZ.  
4. JOHN B. HENEL.

Application no. 1114/CAL/96 FILED ON 14.06.1996.

(Convention no. 08/490, 691 FILED ON 16.6.95 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**7 CLAIMS.**

A communication system for enhancing communication among a plurality of communication devices (12), comprising :

- at least a first communication devices (12) and a second communication device (12);
- a controller (10) such as herein described to enable communication with said communication devices;
- a connection (14) for providing communication among said communication devices (12) and said controller (10) through a static interface, said static interface providing said first and second communication devices (12) with a fixed protocol; and
- a connection (26) for providing variable portion of the protocol (16) to each one of said first and second communication devices (12).

**Complete Specification : 13 pages.**

**Drawing : 1 sheets.**

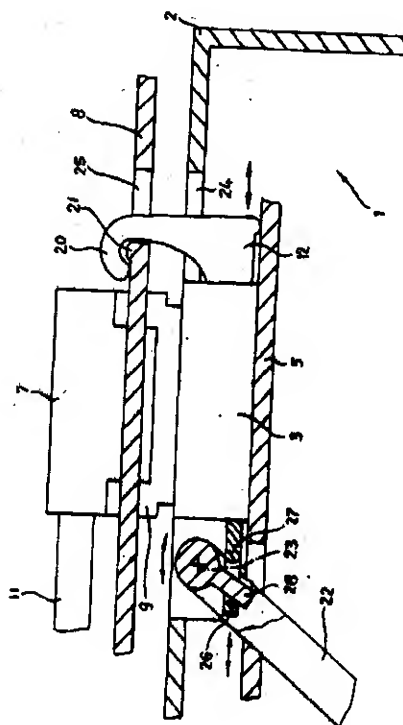
Ind.Cl : 64 B<sub>3</sub> 189644  
 Int.Cl<sup>4</sup> : H 05 K - 7/10 H 01 R - 13/02  
 Title : PRESSURE PLUG CONNECTOR FOR AN ELECTRICAL SYSTEM..  
 Applicant : VDO ADOLF SCHINDLING AG. OF RUSSELSHEIMER STRASSE 22, D- 60326 FRANKFURT, GERMANY.  
 Inventor : MANFRED ZEISS.  
 Application no. 1407/CAL/96 FILED ON 06.08.1996.  
 (Convention no. 19548561.0 FILED ON 23.12.95 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 7 CLAIMS.

Pressure plug connector for an electrical system, especially for combination instruments of power driven vehicle, in case of which an electrical contact arranged in the first plug-part is jointable with the help of an actuating device with an opposite contact attached in the second plug part in a detachable manner, is characterized by, that through a linear movement of the actuating device (12,22) within the first plug-part (3) which is attached on a printed circuit board (5), the plug part (3) having electrical contact (4), is jointable with the electrical mating contact (10), in the course of which the second plug part (7) is rigidly jointed with a carrier element (8) and during the contacting of the contact (4) and mating contact (10) simultaneously the first plug-part (3) is lockable with the help of an detention hook (20) projecting through the first plug-part (3) in the direction of the movement, which is jointed with the actuating device (12,22).



Complete Specification : 10 pages.

Drawing : 2 sheets.

Ind.Cl : 133 A , B. **189645**

Int.Cl<sup>4</sup> : H 02 P 1/00.

Title : **DEVICE FOR OPERATING AN ASYNCHRONOUS MACHINE.**

Applicant : **VOITH SIEMENS HYDRO POWER GENERATION GMBH & CO, KG. OF ALEXANDERSTRABE 11, D-89510 HEIDENHEIM, GERMANY.**

Inventor : **PETER ROESNER.**

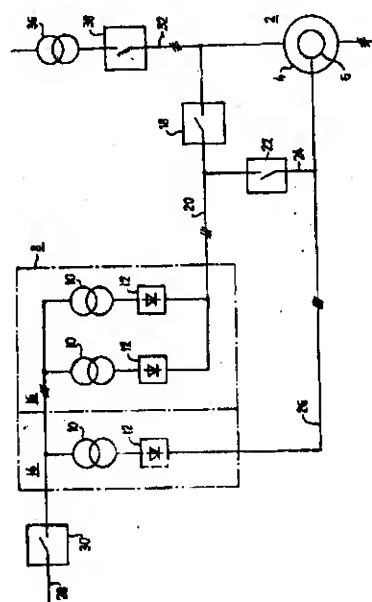
Application no. 1434/CAL/96 FILED ON 09.08.1996.  
(Convention no. 19529638.9 FILED ON 11.08.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**5 CLAIMS.**

Device for operating an asynchronous machine (2) whose rotor (6) and stator (4) are controlled during start-up by a first and, second direct converter unit (14,16 respectively) after the start-up, the second direct converter unit (16) being isolated by first switch (18) from the stator (4) and being connected by second switch (22) to the rotor (6) in parallel with the first direct converter unit (4).



1Ind.Cl : 136 E. 189646  
 Int.Cl<sup>4</sup> : B 29 C 59/06.  
 Title : METHOD OF FORMING IMPROVED APERTURED FILMS,  
 RESULTANT APERTURED FILMS, AND ABSORBENT  
 PRODUCTS INCORPORATING RESULTANT APERTURED  
 FILMS.  
 Applicant : MNCEIL-PPG, INC. OF GRANDVIEW ROAD, SKILLMAN,  
 NEW JERSEY 08558, UNITED STATES OF AMERICA.  
 Inventor : 1. WILLIAM A. JAMES.  
 2. WILLIAM G.F. KELLY.  
 3. CHARLES JAMES SHIMALLA.  
 Application no. 1541/CAL/96 FILED ON 29.8.1996.  
 (Convention no. 08/523 112 FILED ON 1.9.95 IN U.S.A.)

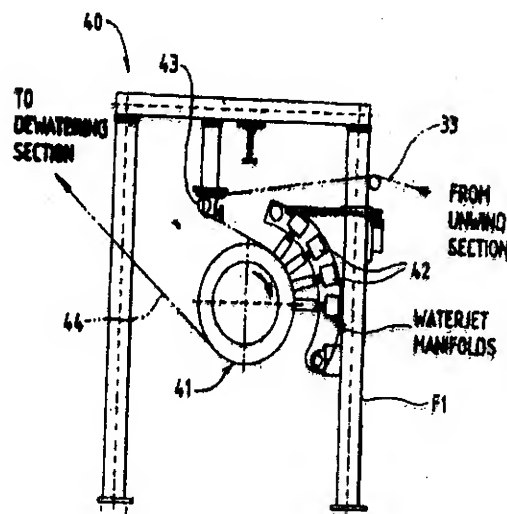
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 35 CLAIMS.

A method for forming an apertured film from a stretchable thermoplastic polymer material comprising:

- a) Providing a starting film comprising said stretchable thermoplastic polymeric material having an upper surface and a lower surface;
- b) providing a backing member comprising localized support regions for supporting said starting film, recessed zones into which the film is deformed by the application thereto of fluid forces; and means for allowing said applied fluid to be transported away from said backing member;
- c) supporting said starting film on said backing member with portions of the lower surface of said film being in contact with the support regions of said backing member and with the upper surface of said film facing away from said backing member;
- d) directing a fluid in the form of columnar streams from at least two sets of orifices against the upper surface of said starting film in a zone of contact, the orifices of the first set



having a diameter greater than ten mils and the fluid supplied thereto having a pressure less than 500 psig, to cause the formation of large sized holes in said starting film the orifices of the second set having a diameter less than or equal to ten mils and the fluid supplied thereto having a pressure of at least 500 psig., to cause the formation of micro-holes in said starting film;

- e) moving said film from said contact zone; and
- f) removing said now-apertured film from said backing member.

***Complete Specification : 49 pages.***

***Drawing : 20 sheets.***

Ind. Cl : 136 E. 189647  
 Int. Cl<sup>4</sup> : B 29 C 59/06.  
 Title : A METHOD FOR FORMING AN APERTURED FILM AND AN APERTURED FILM PRODUCED THEREOF.  
 Applicant : MCNEIL-PPC, INC. OF GRANDVIEW ROAD, SKILLMAN, NEW JERSEY 08558, UNITED STATES OF AMERICA.  
 Inventor : 1. JUDITH E. ROLLER.  
 2. THOMAS PATRICK LUCHINO.  
 3. DAVID A. BURWELL.  
 4. SUNITA PARGASS.  
 Application no. 1542/CAL/96 FILED ON 29.08.96 .  
 (Convention no. 08/522 600 FILED ON 1.9.95 IN U.S.A.)

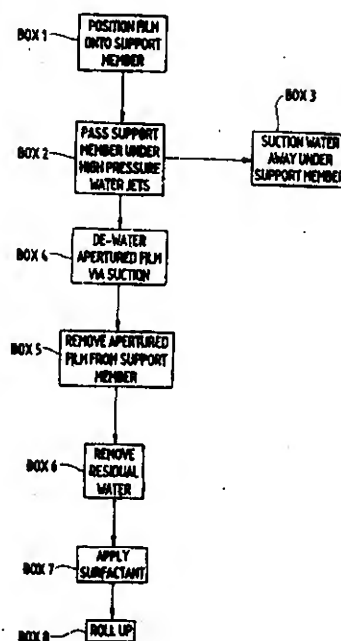
Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

#### 46 CLAIMS.

A method for forming an apertured film (44) from a stretchable thermoplastic polymeric material comprising :

- a) Providing a starting film material (33, 100, 124) comprising said stretchable thermoplastic polymeric material and having a non-corona discharge treated an upper side and a lower corona discharge treated side;
- b) Providing a backing member (102) comprising localized support elements (114) for supporting said starting film, plurality of apertures (112) into which the film is deformed by the application thereto of fluids as herein described and means (50) for allowing said applied fluid to be transported away from said backing member;
- c) Supporting said starting film on said backing member with portions of the lower side of said film being in contact with said support elements of said backing member and with the upper side of said film facing away from said backing member;
- d) Directing a fluid in the form of columnar streams from manifold (42) having at least two sets of orifices (82, 84', 86', 88', 92', 94') against the upper side of said starting film in a zone of contact, the orifices of the first set each having a diameter greater than ten mils and the fluid supplied



thereto having a pressure less than 500 psig to cause the formation of large sized holes in said starting film, the orifices (82) of the second set each having a diameter less than or equal to ten mils and the fluid supplied thereto having a pressure of atleast 500 psig to cause the formation of microholes in said starting film, whereby a combination of large sized and micro-holes are formed in said starting film;

- e) Moving said film from said contact zone;
- f) Coating the upper side of said apertured film with a surface active agent such as surfactant and;
- g) Winding said apertured film into a roll with said lower and upper sides being in surface-to-surface contact, whereby at least a portion of said surface active agent is transferred from the upper side of the film to the lower side thereof.

***Complete Specification : 51 pages.***

***Drawing : 18 sheets.***

Ind.Cl : 129 F, 129 G, 190 B. **189648**

Int.Cl<sup>4</sup> : B 23 C 5/12, F 01 D, 5/30.

Title : A WORKPIECE MATERIAL REMOVAL TOOL FOR PRODUCING UNDERCUT GROOVES BY SIMULTANEOUS MACHINING AND A METHOD FOR PRODUCING UNDERCUT GROOVES.

Applicant : WALTER AG., OF DERENDINGER STRASSE 53, D-72072, TUBINGEN, GERMANY.

Inventor : JURGEN DAUB.

Application no. 1684/CAL/96 FILED ON 23.09.1996.  
(Convention no. 196 11 276 .1 FILED ON 22.03.1996 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

**24 CLAIMS.**

A workpiece material removal tool (1) producing undercut grooves by simultaneous machining or production of surfaces that form angle with one another comprising :

A tool body (5) to be rotated about a longitudinal center axis (11);

Having at least three active cutting edges (28', 34, 34'), located in stationary fashion relative to the tool body (5), which upon a rotation of the tool body (5) about its longitudinal center axis (11) define a theoretical body of rotation whose contour matches the surfaces to be machined and at least two of which (28', 34) from two different angles with the longitudinal center axis; and

Wherein the number of active cutting edges (34, 34') defining a common surface and forming a smaller angle with the longitudinal center axis (11) is greater than the number of active cutting edges (28') , likewise defining a common surface, that form a comparatively larger angle with the axis of rotation.

*Complete Specification : 23 pages.*

*Drawing : 6 sheets.*



Ind.Cl : 50 C. 189649  
 Int.Cl<sup>4</sup> : F25 D 25/00 3/00  
 Title : ICE CUBE TRAY ASSEMBLY FOR REFRIGERATORS.

Applicant : SAMSUNG ELECTRONICS CO.LTD. OF 416, MAETAN-DONG  
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF  
 KOREA.

Inventor : CHUL SANG RYU.

Application no. 1667/CAL/96 FILED ON 20.09.1996.

(Convention no. 95-65560 FILED ON 29.12..95 IN KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

## 2 CLAIMS.

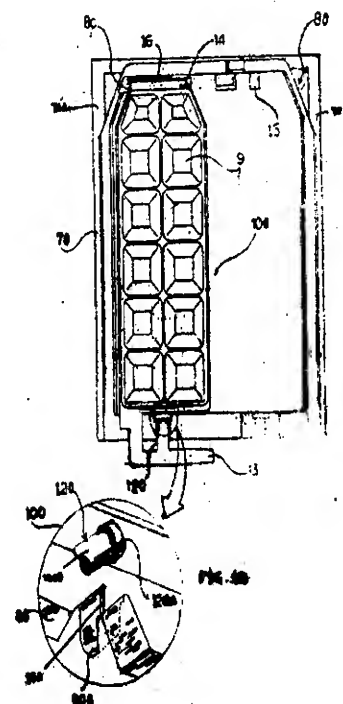
An ice cube tray assembly for refrigerators, comprising

A base 70 adapted to be mounted in a freezer compartment 21 of a refrigerator;

A tray case 80 slidably installed in the base and forming an upwardly open slot, the slot comprising a bearing surface 80B having first and second portions 17A, 17B, the first portion 17A extending to an uppermost portion of the slot the second portion 17B being recessed with respect to the first portion and terminating short of the uppermost portion of the slot; and

An ice cube tray 100 detachably mounted to the case for rotation about an axis, the tray with a hinge pin 120 defining the axis, the hinge pin 120 being integral with a manually-rotatable actuating knob 13 and having first and

second cylindrical portions, respectively the second cylindrical portions, 120A being of larger diameter than the first cylindrical portion 120B, the hinge pin 120 being detachably mounted by a snap-fit in the slot, with the first and second cylindrical portions of the hinge pin 120 disposed in the first and second portions, respectively, of the slot.



**Complete Specification : 12 pages.**

**Drawing : 5 sheets.**

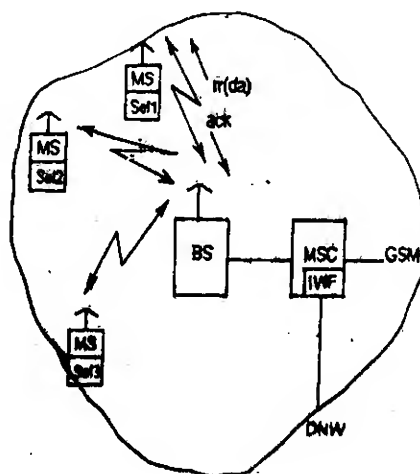
Ind.Cl : 187D. **189650**  
 Int.Cl<sup>4</sup> : H 04 B - 7/26  
 Title : A REGIONALLY SPLIT GSM MOBILE RADIO NETWORK  
 FOR CONFIRMED MULTI-ADDRESS CALLING.  
 Applicant : SIMENS AKTIENGESSELLSCHAFT  
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY  
 Inventor : DR. SEBASTIAN THOMA.  
 Application no. 2152/CAL/96 FILED ON 13.12.1996.  
 (Convention no. 19549008.8 FILED ON 28.12.1995 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

### 12 CLAIMS.

A regionally split GSM mobile radio network  
 for confirmed multi-addressed calling comprising :

- mobile stations (MS);
- base stations (BS);
- switching devices (MSC); and
- at least one interconnecting working unit (IWF)  
 integrated in said switching device (MSC) for  
 implementing an interface into a data transmission  
 network (DNW);
- wherein a broadcast (rr) with data (da) obtained from said data transmission network  
 (DWN) is initiated by one of the interworking units (IWF) in one or more regions of the GSM  
 mobile radio network (GSM);
- a group of said mobile stations (MS) being addressed by at least a part of the data (da)  
 contained in the broadcast (rr); and
- the addressed mobile station (MS) for transmitting a confirmation message (ack) in each  
 case to said at least one interworking unit (IWF).



**Complete Specification : 12 pages.**

**Drawing : 2 sheets.**

Ind. Cl : 32 E. **189651**  
Int.Cl<sup>4</sup> : C 08 G 18/72  
Title : A NOVEL PROCESS FOR PREPARING A CAST POLYMERIC  
PRODUCT WITH WOOD-LIKE PROPERTIES.  
Applicant : SANTANU ROY, OF 13, NANDA KUMAR CHOWDHURY LANE,  
CALCUTTA – 700 006, WEST BENGAL, INDIA.  
Inventor : SANTANU ROY.  
Application no. 1819/CAL/96 FILED ON 15.10.1996.  
(DIVIDED OUT OF NO.17/CAL/94 FILED ON 11.01.1994.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **17 CLAIMS.**

A novel process for preparing a cast polymeric product with wood-like properties which process comprises in combination –

- I. ) melting rosin, pine tar and/or turpentine derivatives inside a reactor at a temperature between 100°C and 150°C;
- II. ) adding an oil of vegetative origin such as castor oil, preferably air blown, to the melt obtained in step (i) and holding the reactants for about 30 minutes at the above temperature range;
- III. ) adding an alkaline material such as potassium hydroxide, sodium hydroxide or bauxite trailings to the reactants under constant stirring at around 100°C to adjust the pH between 6.5 and 7.5 and allowing the reaction to proceed for about 1 hour, under nitrogen or hydrogen blanketing, as and when necessary;
- IV. ) cooling the reactants to room temperature after the stipulated reaction time to obtain the polymeric intermediate adduct;
- V. ) adding the said adduct to wet industrial waste material(s) and mixing them thoroughly in a kneader or mixer;
- VI. ) reacting the mix from step (V) with a compound containing  
!  
N-C=O groups, optionally extended with active hydrogen-containing compound(s) of vegetative origin and in the presence of one or more ingredients selected from the group of catalysts, surfactants, plasticizers, blowing agents, extenders and reinforcing agents, and
- VII. ) curing the product from step (vi) to form articles with integral skin with wood-like properties, wherein the ingredients/reactants participating in the sequence of reactions are such as herein described.

**Complete Specification : 47 pages.**

**Drawing : nil sheets.**

Ind.Cl : 146 D1 **189652**  
 Int.Cl<sup>4</sup> : G 02 B 6/44  
 Title : AN OPTICAL FIBER COMPOSITE OVERHEAD GROUND  
 WIRE OF LOOSE-TUBE TYPE AND METHOD OF MANUFACTURING  
 THE SAME.  
 Applicant : SAMSUNG ELECTRONICS CO., LTD. OF 416, MAETAN-DONG,  
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.  
 Inventor : PIL-SOO SONG.  
 Application no. 1946/CAL/96 FILED ON 08.11.1996.  
 (Convention no. 43968/1995 FILED ON 27.11.95 IN KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

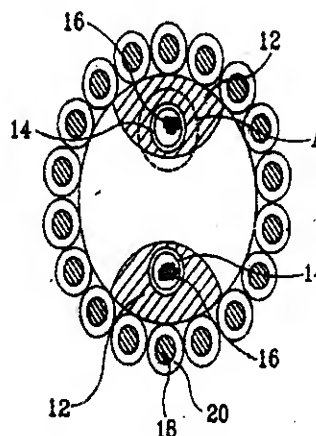
Patent Office Kolkata.

### 17 CLAIMS.

A optical fiber composite overhead ground wire of loose-tube type comprising :

A first jelly (24) applied to a circumference of an optical fiber (16) , for protecting the optical fiber (16) against water;

A plastic materials (22) coating a circumference of the first jelly (24), for protecting the optical fiber (16) against external shock;



A loose tube (14) permitting one or more optical fibers to be inserted there-into, with the loose tube (14) containing the jelly-protected, plastic-protected optical fiber (16);

An aluminium rod (10) providing a groove (26), with the groove (26) permitting the loose tube (14) to be inserted there-into;

A second jelly (12) paved between the loose tube (14) and the groove (26), the second jelly (12) fixing the loose tube (14) and protecting the loose tube (14) against water;

A plurality of steel wires (18) externally provided on a circumference of the aluminium rod (10), with the plurality of steel wires (18) protecting the optical fiber composite overhead ground wire against tension stress and providing conductivity; and

An aluminium material (20) coating the steel wires (18) the aluminium material (20) protecting against oxidation and corrosion.

*Complete Specification : 13 pages.*

*Drawing : 2 sheets.*

**Ind.Cl** : 32 E **189653**  
**Int.Cl<sup>4</sup>** : C 07 C 45/50  
**Title** : PROCESS FOR THE HYDROFORMYLATION OF  
OLEFINICALLY UNSATURATED COMPOUND.  
**Applicant** : CELANESE GMBH, D-60439 FRANKFURT AM MAIN,  
FEDERAL REPUBLIC OF GERMANY.  
**Inventor** : 1. DR. HELMUT BAHRMANN.  
2. DR. DIETER FROHNING.  
3. DR. WILHELM GICK.  
4. WOLFGANG HOF.  
5. HEINZ KALBFELL.  
6. HARALD KAPPESSER.  
7. DR. PETER LAPPE.  
8. KURT SCHALAPSKI.  
9. ERNST WIEBUS.  
10. WOLFGANGZ GORZELSKI.

**Application no.** 473/CAL/97 FILED ON 17.3.97.

(Convention no.19617257.8 FILED ON 30.4.96 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**17 CLAIMS.**

A process for the hydroformylation of olefinically unsaturated compounds, in which the reaction in a first reaction stage is carried out in a heterogeneous reaction system using an aqueous solution comprising , as catalysts, rhodium compounds containing water-soluble organic phosphorous (III) compounds in complexed form at pressures of from 0.4 to 10 Mpa and waste gas is formed, wherein the waste gas from the first reaction stage is fed to a second reaction stage in which the residual amounts of the olefinically unsaturated compounds still present in the waste gas are reacted in a homogeneous reaction system in the presence of, as catalysts, rhodium complexes of organic phosphorous (III) compounds at pressures of from 15 to 40 Mpa.

**Complete Specification : 18 pages.**

**Drawing :NIL sheets.**

Ind.Cl : 172 D<sub>2</sub> (XX) 189654  
 Int.Cl<sup>4</sup> : D 01 H 1/16, 7/18  
 Title : A RING SPINNING MACHINE.  
 Applicant : NOVIBRA GMBH, OF DONZDORFER STRASSE 4, 73079  
 SUSSEN, GERMANY.  
 Inventor : STAHLERGER GERD.

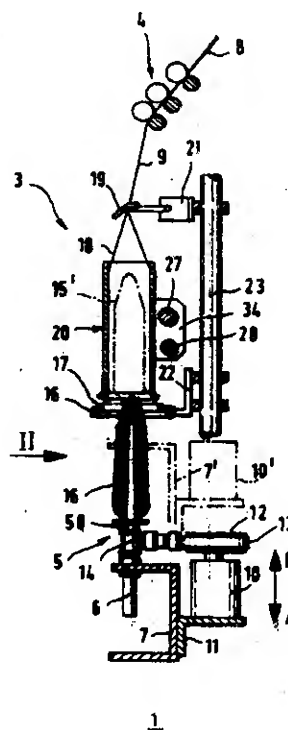
Application no. 491/CAL/97 FILED ON 19.03.1997.  
 (Convention no.19705872.8 FILED ON 15.02.97 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 10 CLAIMS.

A ring spinning or ring twisting machine comprising a stationarily arranged ring rail supporting the spinning rings, also comprising a spindle rail which is movable upwards and downwards, comprising balloon control devices arranged to each individual spindle, said balloon control devices being stationary during operation and restricting the respective yarn balloon and which can be moved away from their operational position if required, characterized that the balloon control devices (20;48;59;62) are essentially extended over the entire length of the respective yarn balloon (18), have a smaller diameter than the spinning ring (17;46) and consist of two shells (24,25;49,50;60,61;63,64) which can be moved apart radially.



Complete Specification : 16 pages.

Drawing : 7 sheets.

Ind.Cl : 145 B **189655**

Int.Cl<sup>4</sup> : D 21 H – 5/10, 5/14.

Title : METHOD FOR THE MANUFACTURE OF SECURITY PAPER.

Applicant : PORTALS LIMITED, OF 6, AGAR STREET, LONDON  
WC2N 4DE, UNITED KINGDOM.

Inventor : 1. PAUL HOWLAND.  
2. JONATHAN PAUL FOULKES.

Application no. 30/cal/97 filed on 06.01.1997.  
(Convention no. 9600686.1 filed on 12.01.1996 in UK)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**7 CLAIMS.**

A method for the manufacture of security paper which method comprises forming in the manner, such as herein described, a papermaking suspension comprising cellulosic fibres and polyvinyl alcohol fibres wherein the cellulose fibres are present in an amount of at least 80% by weight of the total weight of the fibres in the papermaking suspension, characterised in that the polyvinyl alcohol fibres are soluble in water at temperatures of from 95°C to 100°C, insoluble below 95°C, and are 3 to 5 mm in length, wherein the papermaking suspension comprising cellulosic fibres and the polyvinyl alcohol fibres is dewatered through an embossed wire mesh, so that the embossing creates a profile of peaks and troughs corresponding to the light and dark areas of the watermark, and the formed paper with the watermark feature after dewatering is thereafter dried in the manner, such as herein described, to provide the resulting security paper.

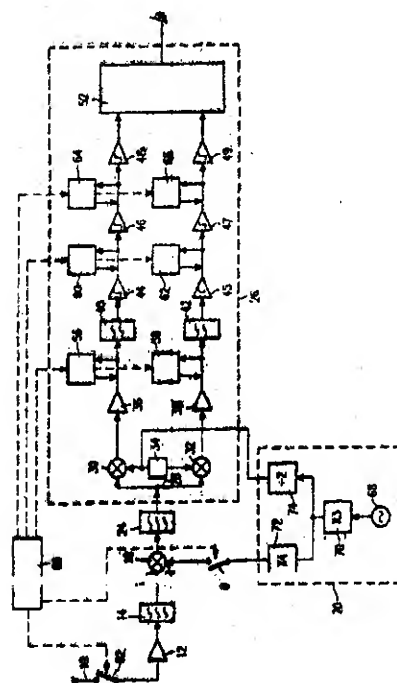
**Complete Specification : 14 pages.**

**Drawing : NIL sheets.**

Ind.Cl : H 04 B - 1/12 **189656**  
 Int.Cl<sup>4</sup> : 206 E  
 Title : RECEIVER CIRCUIT.  
 Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V. OF  
 GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN,  
 THE NETHERLANDS.  
 Inventor : 1. JOHN DAVID SPEAKE.  
 2. ANTHONY HILSON RICHARDS.  
 Application no. 1796/CAL/96 FILED ON 11.10.1996.  
 (Convention nos. 9420759.3 and 9617423.0 filed on 11.10.1995 and on 20.08.1996 in UK)  
 Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
 Patent Office Kolkata.

### 8 CLAIMS.

A receiver circuit comprising a signal input, a superheterodyne stage coupled to the signal input, a direct conversion stage having quadrature related signal paths, broadband coupling means coupling an output of the superheterodyne stage to an input of the direct conversion stage, demodulating means coupled to the direct conversion stage, local oscillator signal generating means comprising a single oscillator having an output frequency different from the local oscillator frequencies required by each of the superheterodyne stage and the direct conversion stage, means for producing the local oscillator frequency for the superheterodyne stage from said output frequency, means with frequency dividing and phase splitting functions for producing quadrature dividing and phase splitting functions for producing quadrature related local oscillator signals for the direct conversion stage from said output frequency, and at least one dc nulling stage in each of the quadrature related signal paths of the direct conversion stage, the at least one dc nulling stage comprising means for measuring the dc offset in the signal path to which it is connected and for applying a substantially equal and opposite dc correction to the signal path.



**Complete Specification : 16 pages.**

**Drawing : 5 sheets.**



Ind.Cl : B 02 B 3/00 **189657**

Int.Cl<sup>4</sup> : 83 A1.

Title : METHOD OF MANUFACTURING NO-BRAN CEREAL.

Applicant : SATAKE CORPORATION. OF 7-2, SOTO-KANDA 4-CHOME  
CHIYODA-KU, TOKYO 101-0021, JAPAN.

Inventor : 1. SATAKE SATORU.  
2. MATSUMOTO NOBUHIRO.  
3. MUNESADA TAKESHI.  
4. KAWANO YUKIHIRO.  
5. KATO AKIHIKO.  
6. NONAKA KAZUTO.  
7. CHIKAMUNE KATSUNORI.  
8. INOMOTO YOSUKE  
9. SHITADERA KAORU..

Application no. 316/CAL/2001 FILED ON 28.5.2001 .

(Convention nos. 182350/2000 , 218854/2000 and 317219/2000 filed on 16.6.2000 , 19.7.2000 and on 17.10.2000 in JAPAN respectively.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### **23 CLAIMS.**

A method of manufacturing no-bran cereal comprising the steps of ;

- (a) adding moisture to polished cereal;
- (b) mixing and stirring preheated granular material with the moistened polished cereal so as to remove bran stuck on a surface of each grain of the polished cereal; and
- (c) separating the polished cereal from the granular material.

*Complete Specification : 30 pages.*

*Drawing : 15 sheets.*

Ind. Cl : 99 E.

Int. Cl<sup>4</sup> : B 65 B 35/00

Title : AN ARRANGEMENT FOR FILLING CONTAINERS WITH A LIQUID WHICH TENDS TO FORM FOAM.

Applicant : RUDIGER HAAGA GMBH, OF SONNEHALDE 23, 78727 ALTOBERNDORF, GERMANY.

Inventor : WERNER STAHLLECKER.

Application no. 1146/CAL/1996 FILED ON 20.6.1996.  
(Convention no. 195 33462.0 FILED ON 09.09.1995 IN GERMANY.)

189658

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)  
Patent Office Kolkata.

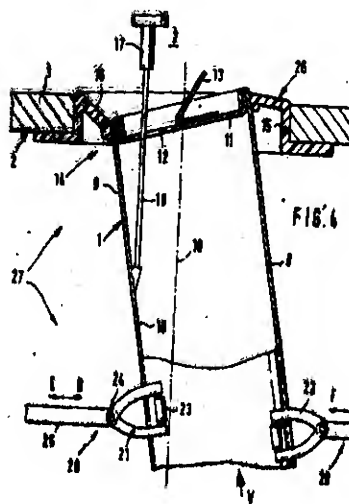
**10 CLAIMS.**

An arrangement for filling containers (1) with a liquid which tends to form foam, comprising:

A transporting device (2) arranged and configured to align a filling opening (12) of a container (1) with a filling nozzle (17;817;917), said filling opening being defined by a lid (11) which covers an end of said container, said filling opening having a cross-sectional area which is less than a cross-sectional area of said lid, said transporting device having at least one container receiver (14) configured to support the container;

A filling nozzle (17;817;917) configured to direct a filling stream (19) of a liquid through said filling opening of said container into an inside of said container; and characterized in that:

A positioning device (27) arranged and configured to adjust the position of at least one of the said filling nozzle (17;817;917) and the container (1) with respect to the other of the filling nozzle and the said container to form an angle of inclination between said filling nozzle and an inner sleeve surface (10) of the said container while said container is being supported by said container receiver of the said transporting device such that the said filling stream impacts against said inner sleeve surface of the said container.



Complete Specification : 15 pages.

Drawing : 5 sheets.

Ind.Cl : 107 G. 189659

Int.Cl<sup>4</sup> : B 62 K, 11/00, F 01 P 1/02.

Title : AN ENGINE COOLING STRUCTURE OF AN UNDER BONE TYPE MOTORCYCLE.

Applicant : YAMAHA HATSUDOKI KABSUSHIKI KAISHA, OF  
2500 SHINGAI, IWATA-SHI, SHIZUOKA-KEN, JAPAN.

Inventor : SHUJI HARADA.

Application no. 1253/CAL/96 FILED ON 09.07.1996.

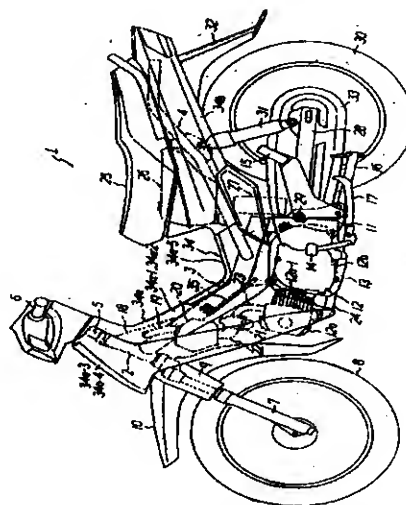
(Convention no. 8-47615 FILED ON 05.03.1996 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

**1 CLAIM.**

An engine cooling structure of an under bone type motorcycle having a body frame comprising a head pipe (2) supporting a handle (6) for turning movement and a down tube (3) extending downwardly toward the rear, an engine (12) disposed downwardly of said down tube and comprising a cylinder (12a) extending horizontally toward the front, and a leg shield (34a) covering a region from the upper side of said down tube to both sides of said engine, said structure characterized in that beneath said down tube and above said cylinder of said engine is provided with a baffle plate (35) inclined downwardly toward the rear for deflecting the running wind toward said cylinder.



**Complete Specification : 9 pages.**

**Drawing : 4 sheets.**

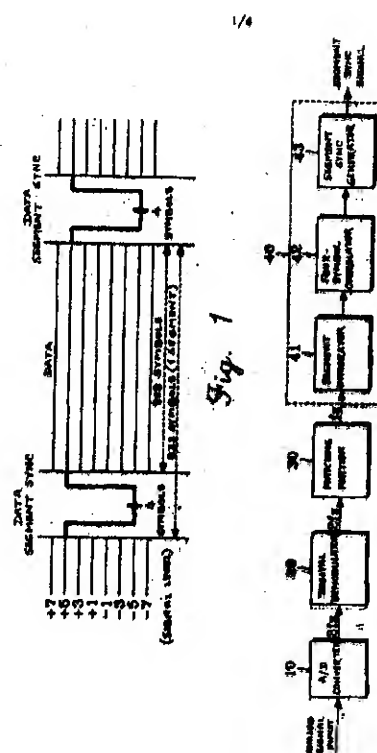
Ind.Cl : 186 E 206 B. 189660  
 Int.Cl<sup>4</sup> : H 04 N 5/00  
 Title : AN APPARATUS FOR GENERATING A SYNC SIGNAL OF A DATA SEGMENT..  
 Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG  
 PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.  
 Inventor : KI-BUM KIM.  
 Application no. 998/CAL/96 FILED ON 31.05.1996.  
 (Convention no. 15218/1995 FILED ON 09.06.1995 IN KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 1972)

Patent Office Kolkata.

### 3 CLAIMS.

An apparatus for generating a sync signal of a data segment in a high definition television, comprising segment integrator (41) for delaying and integrating received data segment signals in the period of the segment; four symbol correlator (42) for delaying the output of said integration means in the period of sync signals, multiplying the delayed sync signals by a correlation value of a corresponding sync signal, and summing the multiplied sync signals, to thereby detect a sync signal having its peak for the period of the sync signal; and segment sync generator means (43) having a predetermined reference value and for comparing the output of said four-symbol correlator with the reference value, to thereby generate the sync signal of data segment.



Complete Specification : 10 pages.

Drawing : 4 sheets.

Ind. Cl. : 35 C & 189661  
98 E

Int Cl<sup>4</sup> : B 01 J - 8 / 00

"A PLANT FOR HEAT TREATMENT  
OF LUMPY MATERIAL"

APPLICANT(S) : FL SMIDTH & CO. A/S  
VIGERSLEV ALLE 77  
DK-2500 VALBY  
COPENHAGEN  
DENMARK  
A DANISH COMPANY

INVENTOR(S) : 1. BENDT OLBYE;  
2. BENT MAERSK.

APPLICATION NO : 729 MAS 95 Filed on 16-Jun-95 DENMARK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 13 CLAIMS

A plant for heat treatment of lumpy material, such as limestone, other carbonate minerals, cement raw materials or the like. Which plant comprises a preheating zone (1), more particularly a shaft preheater, with at least one material inlet (5), at least one material outlet (7), at least one inlet (9) for preheating gas, and at least one outlet (11) for used preheating gas, the material is preheated in the preheating zone (1) by means of hot preheating gas from which it is subsequently separated, a burning zone (3), e.g. in the form of a rotary kiln, with material inlet (13) and outlet (15), for burning the preheated material, connecting means (20) which connect the material outlet (7) of the preheating zone to the material inlet (13) of the burning zone, and a separating device (21) fitted in connection with the connecting means for separating the finest particles from the preheated material, characterized in that the separating device (21) is provided as a part of the connecting means (20) and consisting of a duct (21), with gas introducing means (23) being provided at the lower end of the duct and with means (25) for discharge of gas/material suspension being provided at the upper end of the duct, and in that the plant comprises means (35, 36, 37) for generating a gas stream through the duct (21) from below and upwards.

COMP.SPECN:14 PAGES DRAWING: 1 SHEET.

Ind. Cl. : 172 E 189662

Int Cl<sup>4</sup> : B 65 H - 59 / 00

"A METHOD OF MANUFACTURING WOUND  
THREAD BOBBINS"

APPLICANT(S) : SAVIO MACCHINE TESSILI S.R.L  
A COMPANY ORGANIZED UNDER LAW OF  
THE ITALIAN REPUBLIC,  
VIA UDINE 105  
PORDENONE  
ITALY

INVENTOR(S) : 1. ROBERTO BADIALI;  
2. NEREO MARANGONE;  
3. LUCIANO BERTOLI.

APPLICATION NO : 734-MAS 95 Filed on 16-Jun-95 ITALY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

A method of manufacturing wound thread bobbins with automatic regulation of a thread tension in a bobbin-winding machine having a lower pirn, an upper bobbin, a thread winding speed detector, and thread-tension device, said method comprising the steps of : collecting thread unwound from said lower pirn on said upper bobbin in formation ; detecting a winding speed value of the thread by the thread winding speed detector; controlling said winding speed value of the thread on the basis of said detected winding speed value by the thread winding speed detector; pressing on the thread by said thread-tension devices between said lower pirn and said upper bobbins; and controlling a pressure action on said thread by said thread-tension devices on the basis of said detected winding speed value of the thread during an entire period of thread collection so as to regulate the thread tension.

COMP.SPECN: 15 PAGES DRAWING: 2 SHEETS

Ind. Cl. : 151 G 189663

Int Cl<sup>4</sup> : B 65 D - 90 / 32  
F 16 L - 55 / 00; 57 / 00  
E 03 F - 5 / 24

"AN APPARATUS FOR COMPENSATING EXPLOSION  
PRESSURE SURGES IN A CLOSED SYSTEM"

APPLICANT(S) : ALBERT THORWESTEN  
DUNNINGHAUSEN 43  
DE - 59269 BECKUM  
GERMANY  
A GERMAN CITIZEN

INVENTOR(S) : 1. ALBERT THORWESTEN

Application No. 851/MAS/95 filed on 7-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 11 CLAIMS

An apparatus for compensating explosion-induced pressure surges in a closed system having pressure relief means, said apparatus comprising: an outlet stub attachable to the pressure relief means; and a hollow lid pivotally attached to said outlet stub, wherein the lid has an external planar wall and an internal arched wall attached to the external planar wall and having a concave surface thereof facing the external planar wall, the external planar wall and the internal arched wall defining together a hollow of the lid.

COMP.SPECN: 11 PAGES DRAWING: 2 SHEETS

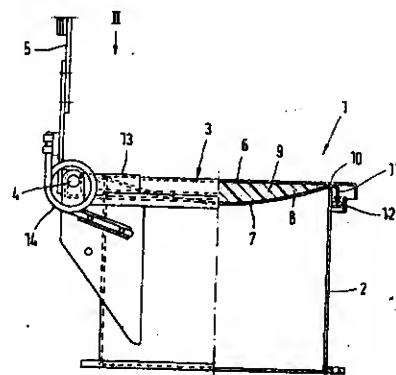


FIG.1

Ind. Cl. : 127 D 189664

Int Cl<sup>4</sup> : B 66 C - 9 / 00

"A TRAVERSING GEAR SYSTEM"

APPLICANT(S): KCI KONECRANES INTERNATIONAL  
CORPORATION KONEENKATU 8  
FIN-05830 HYVINKAA FINLAND  
A FINNISH COMPANY

INVENTOR(S): 1. OLAVI JUSSILA.

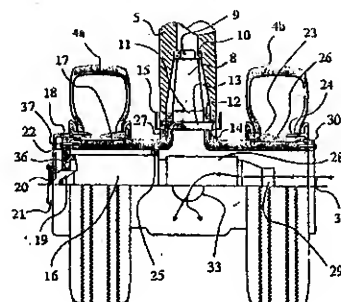
APPLICATION NO: 869 MAS 95 Filed on 11-Jul-1995

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 5 CLAIMS

A traversing gear system for the electric motor (28) of a crane moving on rubber tyred wheels (4) or the like, said system comprises a traversing gear (16), the wheels of the crane which are located as a pair of wheels (4), and a hollow pipe shaft (17) connecting the wheels (4a, 4b) in the pair of wheels (4) to each other such that the traversing gear connected to the drive wheel is at least partly inside the pipe shaft (17), characterized in that one of the wheels in the pair of wheels (4) is a drive wheel (4a) and the other is a free wheel (4b).

COMP.SPECN: 12 PAGES DRAWING: 2 SHEETS.





Ind. Cl. : 68 A 189665  
 Int Cl<sup>4</sup> : H02J 7/00

"A BATTERY CHARGING APPARATUS"

APPLICANT(S) : SAMSUNG ELECTRONICS CO., LTD.  
 416 MAETAN-3 DONG  
 PALDAL-GU, SUWON CITY  
 KYUNGKI-DO, REPUBLIC OF KOREA  
 A KOREAN COMPANY

INVENTOR(S) : 1. ROY TANIKAWA  
 2. HIEN LE

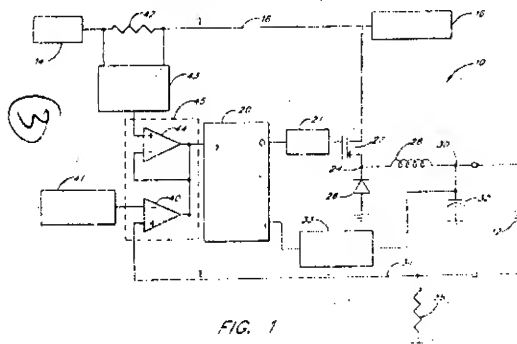
APPLICATION NO : 917 MAS 95 filed on 19-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
 ( RULE 4, PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

19 CLAIMS

A battery charging apparatus having an input current supplied by an external source and having a charging output that provides a charging current to a battery that supplies operating current to circuitry in a portable computer, battery charging apparatus comprising: a controller connected to receive a first input signal indicative of a level of the input current supplied by the external current source, connected to receive a second input signal indicative of a level of the charging current supplied to the battery, and connected to receive a third input signal indicative of an output voltage on the output that provides the charging current to the battery, the controller responsive to the first, second and third input signals to generate a control signal that has a first state at an inactive level when any one of the first, second and third input signals exceeds a respective first, second and third limit value and that has a second state at a variable active level when none of the first, second and third input levels exceed the respective first, second and third limit values; and a charging current control circuit connected to the controller and to the battery, the charging current control circuit responsive to the control signal from the controller to supply the charging current from the external current source to charge the battery when the control signal from the controller has the second state at the variable active level, the controller varying the active level of the second state to cause the first input level to be maintained approximately at the first value regardless of changes of the operating current provided to the circuitry in the portable computer as long as the second input signal and the third input signal are below the respective second limit value and third limit value.

COMP. SPECN : 20 PAGES: DRAWINGS: 2



Ind. Cl. : 166 A, 99 E, 23 H 189666

Int Cl<sup>4</sup> : B 65 D 21 / 02  
B 63 B 25 / 22  
B 65 D 90 / 00

"COUPLING PIECE FOR THE DETACHABLE  
CONNECTION OF CONTAINERS"

APPLICANT(S) : MACGREGOR-CONVER GMBH  
OF LADESTR. 47-51, 28197 BREMEN  
GERMANY  
A GERMAN COMPANY

INVENTOR(S) : 1. JULIUS DONNER;  
2. THOMAS NIEMANN;  
3. WILHEIM WILK.

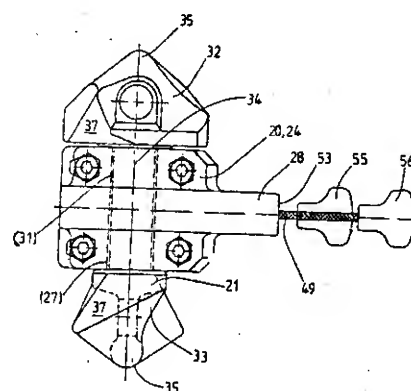
APPLICATION NO : 1050MAS 95 Filed on 17-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

### 14 CLAIMS

A coupling piece for the detachable connection of containers, especially of containers stacked one above the other on board ships, comprising a housing (20), a twistable locking bolt (21), which displays a middle part (31) mounted rotatably in the said housing (20) and crossbolts (32, 33) disposed at opposite ends of the middle part (31), and having an actuating device (22) for twisting the said locking bolt (21), characterised in that the actuating device (22) provided with at least two pull cords (57, 58) for twisting the locking bolt (21) in opposite directions.

COMP.SPECN: 17 PAGES DRAWING: 6 SHEETS



Ind. Cl. : 106, 128 F 189667

Int Cl<sup>4</sup> : A 61 M - 5 / 32

"AN INJECTION DEVICE"

APPLICANT(S) : EASTLAND TECHNOLOGY AUSTRALIA  
PTY LTD OF WEST POINT  
CENTRE, UNIT 105, 396  
SCARBOROUGH BEACH ROAD,  
OSBORNE PARK, WESTERN  
AUSTRALIA, AUSTRALIA  
A AUSTRALIAN COMPANY

INVENTOR(S) : 1. MAXWELL EDMUND WHISSON.

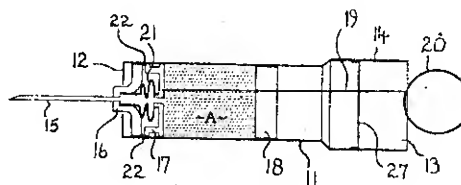
APPLICATION NO : 1204 MAS 95 filed on 15-Sep-95

CONVENTION NO : PM8294 ON 16-Sep-94 AUSTRALIA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

#### 15 CLAIMS

An injection device comprising a hollow body having forward end and a rearward end; the forward end slidably receiving a hollow needle, the body providing a chamber between its forward end and its rearward end, the chamber being defined between a plug and a stop, the plug being sealingly and slidably received within the body adjacent the forward end, the stop being slidably and sealingly received within the body rearward of the plug, wherein a greater degree of effort must be applied to the stop than to the plug to effect slidable movement within the body, the rearward end of the body having a portion in which the stop is not sealingly received within the body; a drive element connected at one end to the plug and slidingly and sealingly received through the stop to extend from the rearward end of the body; a manipulation means provided on the other end of the drive element; the hollow interior of said needle being connected to the chamber through a flexible passageway extending between the inner end of the needle and the plug, said needle being connected to the plug or stop by a tensioning means; and a retaining means between the needle and body adapted to retain the needle at a first position at which it extends from the body and for releasing the needle to allow the needle to move to a second position at which it is accommodated within the body, the movement between the first and second position being effected by the tensioning means.



Ind. Cl.

187 A  
187 C1

189668

Int Cl.

H 04 4Q 3 / 00

## "A TELECOMMUNICATIONS SYSTEM"

APPLICANT(S):

SIEMENS PLC  
SIEMENS HOUSE  
OLDBURY, BRACKNELL  
BERKSHIRE RG12 8FZ  
ENGLAND

INVENTOR(S):

1. MARK TIMOTHY TROUGHT;  
2. LARRY JOSEPH STAGG;  
3. GORDON PHILIP BOOT;  
4. ADAM CHRISTPHER PERRY.

APPLICATION NO:

1324 MAS 95

filed on 13-Oct-95

CONVENTION NO:

9422396.3

ON

7-Nov-94

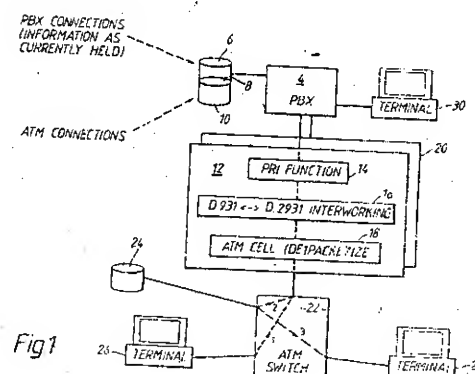
GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 1972 ) PATENT OFFICE, CHENNAI BRANCH.

## 12 CLAIMS

A telecommunications system comprising a first telecommunications switching means having call control means, a second telecommunication switching means, and a call inter working means associated with said first telecommunications switching means; characterised in that said call inter working means allows the call control means of said first telecommunications switching means to control said second telecommunications switching means.

COMP.SPECN: 17 PAGES DRAWING: 1SHEETS



Ind. Class : 187-H

189669

Ind. Cl.<sup>4</sup> : H 04 L 27/18

"A MODULATOR FOR PROVIDING DISTINCTION BETWEEN DIFFERENT CHANNEL SIGNALS IN DIRECT SEQUENCE SPREAD SPECTRUM COMMUNICATIONS."

Applicant : QUALCOMM INC., a Californian Corporation, of 10555, Sorrento Valley Road, San Diego, California 92121, U.S.A.

Inventors : (1) KLEIN S. GILHOUSEN, (U.S.A.)  
 (2) IRWIN M. JACOBS, (U.S.A.)  
 (3) ROBERTO PADOVANI, (U.S.A.)  
 (4) LINDSAY A. WEAVER Jr. (U.S.A.)  
 (5) CHARLES E. WHEATLEY, III (U.S.A.)  
 (6) ANDREW J. VITERBI, (U.S.A.)

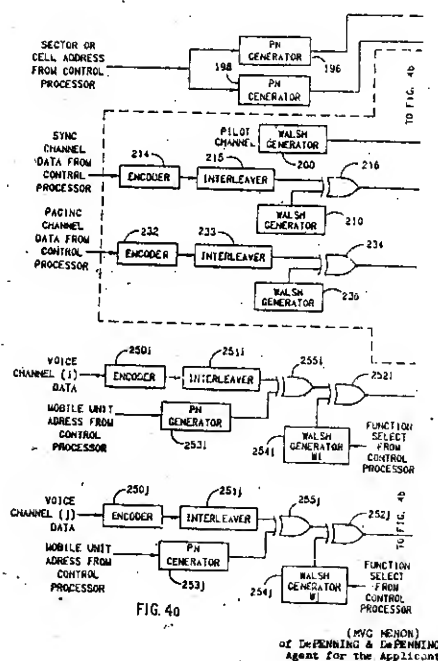
Application No. 1540/MAS/95 dated November 27, 1995.

Divisional to Patent Application No. 479/MAS/91; Ante-date to 25th June, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

### 5 Claims

A modulator for providing distinction between different channel signals in direct sequence spread spectrum communications in which a plurality of channel signals to be transmitted are bandwidth spread according to a predetermined pseudorandom noise spreading code, the modulator comprising : pilot channel signal generator means (200) for generating a first orthogonal function signal representative of a first orthogonal function and for providing said first orthogonal function signal as a pilot channel signal; and communication channel signal generator means (252i, 252j, 254i, 254j) for receiving an input information signal, generating a second orthogonal function signal representative of a second orthogonal function which is different from said first orthogonal function, and combining said second orthogonal function signal with said input information signal and providing a resultant communication channel signal.



Ind. Class : 187-H

189670

Int. Cl.<sup>4</sup> : H 04 L 27/18

“A COOL DIVISION MULTIPLE ACCESS (CDMA) TRANSMISSION SYSTEM.”

Applicant : QUALCOMM INC., a Californian Corporation of 10555 Sorrento Valley Road, San Diego, California 92121, U. S. A.

Inventors : (1) KLEIN S. GILHOUSEN, (U.S.A.)  
(2) IRWIN M. JACOBS, (U.S.A.)  
(3) ROBERTO PADOVANI, (U.S.A.)  
(4) LINDSAY A. WEAVER Jr. (U.S.A.)  
(5) CHARLES E. WHEATLEY, (U.S.A.)  
(6) ANDREW J. VITERBI, (U.S.A.)

Application No. 1541/MAS/95 dated November 27, 1995.

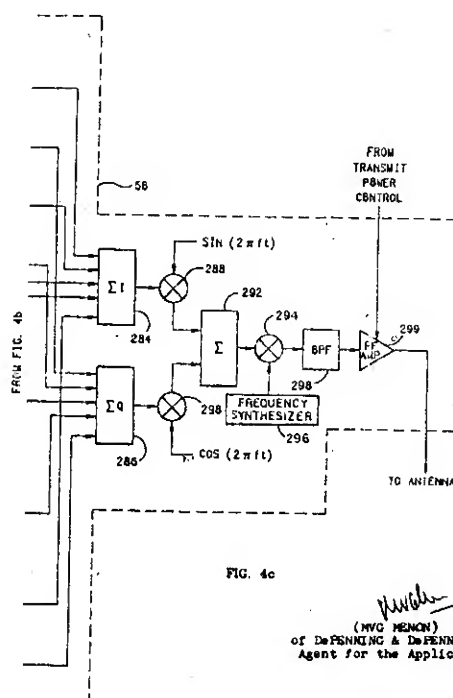
Divisional to Patent Application No. 479/MAS/91; Ante-dated to 25th June, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

### 3 Claims

A code division multiple access (CDMA) transmission system for spread spectrum modulation and transmission of a plurality of input digital user information signals each intended for a respective recipient user, said transmission system comprising : spreading means (196, 198) for generating first and second spectrum spreading signals; pilot channel generating means (200) for generating a pilot channel orthogonal function signal representative of a first orthogonal function selected from a set of orthogonal functions; first combining means (202, 204) for combining said first and second spectrum spreading signals with said pilot channel orthogonal function signal for output as first and second pilot channel output signals; a plurality of user channel means each comprising receiving means (252i, 252j) for receiving a respective one of a plurality of user information signals, generating means (254i, 254j) for generat-

ing a user channel orthogonal function signal respective of a selected one of said orthogonal functions of said set of orthogonal functions wherein each user channel means orthogonal function signal is of a different orthogonal function with respect to each other user channel orthogonal function signal and said pilot channel orthogonal function signal and second combining means (252i, 252j, 256i, 256j, 258i, 258j) for combining said received user information signal with said generated user channel orthogonal function signal to provide a resultant user channel orthogonalized information signal, combining each resultant user channel orthogonalized information signal with said first and second spectrum spreading signals, and outputting for each respective user channel means corresponding first and second user channel output signals; converting means (268, 270, 280i, 280j, 282i, 282j) for converting said first and second pilot channel output signals to analog form, and each user channel means first and second user channel output signals to analog form; third combining means (284, 286, 288, 290, 292, 294) for combining said analog first pilot channel output signal and each analog first user channel output signal to provide a first combined signal, said analog second pilot channel output signal and each analog second user channel output signal to provide a second combined signal, said first combined signal with a first carrier signal so as to provide a first modulated carrier signal, said second combined signal with a second carrier



signal so as to provide a second modulated carrier signal, and said first and second modulated carrier signals as a composite modulated carrier signal; and transmitting means (299, 60) for transmitting said composite modulated carrier signal.

(Compl. Specn. : 67 Pages

Drwgs. : 13 Sheets)



Indian Classification	:	140B 1.	189671
International Classification <sup>4</sup>	:	C10M 107/00	
Title	:	<b>"A COMPOSITION CONTAINING THE HYDROGENATED POLYBUTADIENE BLOCK COPOLYMER AND A PROCESS FOR PREPARING THE SAME".</b>	
Applicant	:	EXXONMOBIL CHEMICAL PATENTS INC., (formerly known as EXXON CHEMICAL PATENTS, INC.), a corporation organized under the laws of the State of Delaware, United States of America, of 1900 East Linden Avenue, Linden, New Jersey 07036, United State of America.	
Inventors	:	<b>MARK JOSEPH STRUGLINSKI-US GARY WILLIAM VERSTRATE-US LEWIS JOHN FETTERS-US.</b>	

Application for Patent Number 460/DEL/92 filed on 27.05.92

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, Delhi Branch, New Delhi – 110 008.

(19 Claims)

A composition comprising (a) greater than 50 wt.% of a lubricating oil of the kind such as herein described and (b) 0.1% to 50 wt.% of at least one hydrogenated polybutadiene block copolymer comprising monomeric units of 1,4-butadiene and 1,2-butadiene, wherein said block copolymer is hydrogenated and block copolymer which comprises at least 10 percent by weight of at least one crystallizable segment comprised of methylene units and having an average methylene content corresponding to 1, 4-polybutadiene content of at least 20 percent, and at least one low crystallinity segment comprised of methylene units and substituted methylene units and having an average methylene content corresponding to 1, 4-polybutadiene content of less than about 75 mole percent.

(Complete Specification 55 Pages Drawing NIL Sheet)

Indian Classification	: 206 E	189672
International Classification	: G 06F 3/00	
Title	: "COMPUTER AIDED PAPERLESS EXAMINATION DEVICE"	
Applicant	: DIRECTOR GENERAL, NATIONAL INFORMATICS CENTRE. Government of India, A-Block, CGO Complex, Lodhi Road, New Delhi, India.	
Inventors	: NARASIMHIAH SESHAGIRI – INDIA MALLEDI VEERA VENKATA SATYANARAYANA REDDY – INDIA.	

Application for Patent Number 304/DEL/94 filed on 18.3.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

A computer Aided Paperless Examination device comprising:

- a Wide Area Network (WAN) of Personal Computers (PCs) including a server for consolidating and announcing the results of the examination,
- means for storing large structured Question Banks (QB) on non-erasable and highly secured media,
- retrieval means (RM) connected to said PCs for retrieving questions from the said question banks,
- said PCs connected to at least one terminal which (T1, TN) in turn is connected to special keypad for (KP) for taking an examination and optionally one or more security means for preventing unauthorized access to the device and hardware locks for preventing unauthorized use of the device.

(Complete Specification Pages – 9 Drawing sheet – 1 )

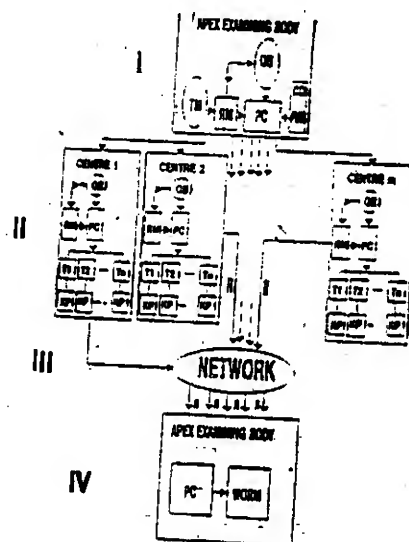


Figure 1

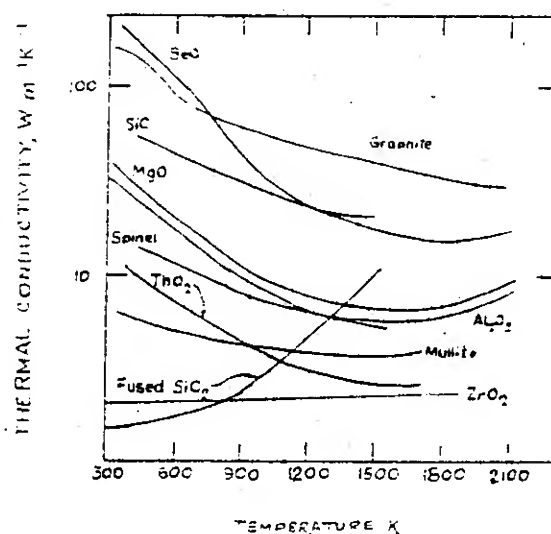
Indian Classification : 136 E 189673  
4  
International Classification : B 28 B 23/00  
Title : "A METHOD TO PRODUCE A METAL MATRIX  
COMPOSITE CONTAINING REINFORCING  
MATERIAL."  
Applicant : PRADEEP KUMAR ROHATGI, an Indian  
National of 2/34, Sarva Prija Vihar,  
New Delhi-110 016, India.  
Inventors : PRADEEP KUMAR ROHATGI - INDIA.

Application for Patent Number 0366/DEL/94 filed on 30-03-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office  
Branch, New Delhi - 110 008.

( 04 Claims)

A method to produce metal matrix composites having reinforcing material comprising positioning and securing a reinforcing material in a mould, characterized in that said reinforcing material being extended outside said mold, pouring molten substance in to said mold under pressure and then applying temperature control means as herein described to said reinforcing materials to avoid non-uniform distribution of said reinforcements in said matrix.



(Complete Specification Pages 16 Drawing Sheets -13)

Fig 1

Indian Classification	: 40 F	189674
International Classification	: C 07 C O 17/42, C 07 C O 17/00	
Title	: "A PROCESS FOR THE PREPARATION OF COMPOUND 1,1,1-TRIFLUORO-2-CHLOROETHANE AND AN APPARATUS THEREFOR".	
Applicant	: INEOS FLUOR HOLDINGS LIMITED, a British company of First Floor Offices, Queens Gate, 15-17 Queens Terrace, Southampton, Hampshire, SO14 3 BP, United Kingdom.	
Inventors	: JOHN DAVID SCOTT, CHARLES BRIAN BLAKE, PAUL NICHOLAS EWING, JEREMY CHARLES BAUSER HUNNS, STEVEN TOPLIS, ANDREW NEIL IRWIN, MARK SPRUCE ALL CITIZEN U.K.	

Application for Patent Number 472/Del/94 filed on 21.04.94.

Convention Application No. 93 08373.1/UK/22.04.1993

93 08374.9/UK/22.04.1993

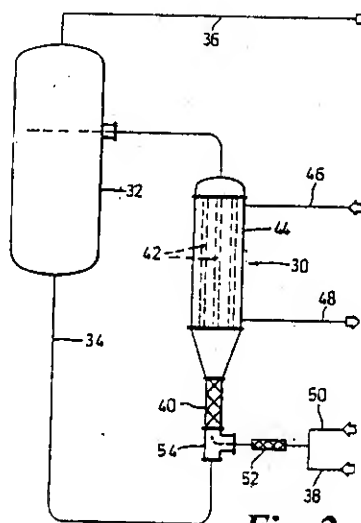
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(15 Claims)

A process for the production of compound 1,1,1 - trifluoro-2- chloroethane obtained after chemical reaction, wherein the process comprises:

- vaporization of a first organic compound such as herein described, optionally at elevated pressure, from the liquid phase using a second compound such as herein described which reduces the vaporization temperature of the mixture compared to that of the first compound, thereby suppressing degradation of the first compound; and
- the reaction of the first organic compound in the gas phase with another compound such as herein described in the presence of said second organic compound.

(COMPLETE SPECIFICATION -24- SHEETS  
DRAWING SHEETS -04-)



**Fig. 2**

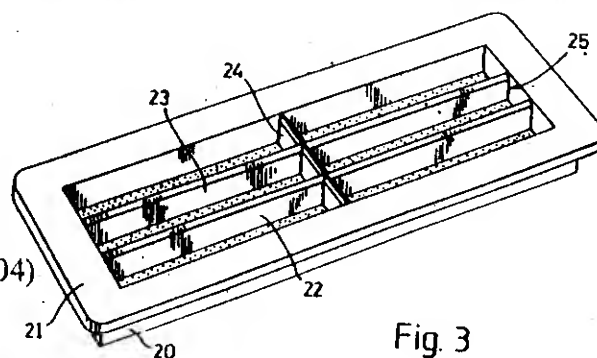
Indian Classification : 119 B 189675  
4  
International Classification : D 01 D 4/02, D 01 F 2/00  
Title : "SPINNERETTE FOR THE SPINNING OF A PLURALITY OF CELLULOSE FILAMENTS."  
Applicant : TENCEL LIMITED, formerly known as COURTAULDS FIBRES (HOLDINGS) LIMITED, A British company, of 1 Holme Lane, Spondon, Derby, Derbyshire DE21 7BP, United Kingdom, formerly of 50 George Street, London W1A 2BB, England.  
Inventors : MICHAEL ROBERT PERRY - ENGLAND, ALAN SELLARS - ENGLAND, PATRICK ARTHUR WHITE - ENGLAND.

Application for Patent Number 0508/DEL/94 filed on 27-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

( 15 Claims)

A spinnerette for the spinning of a plurality of cellulose filaments from a solution of cellulose in a solvent which comprises a plurality of flat metal aperture plates (32) each having a plurality of holes for the spinning of the filaments, the aperture plates (32) being attached around their peripheries to a stainless steel metal frame member (20, 22, 23, 24) characterized in that the flat aperture plates (32) are made of stainless steel, each flat aperture plate having a thickness in the range 0.5 to 3mm so as to be able to withstand pressures of up to 20 Mpa (200 bar), and in that stainless steel flat aperture plates are welded around their peripheries to the stainless steel metal frame member (20, 22, 23, 24).



(Complete Specification Pages 20 Drawing Sheets -04)

Fig. 3

Indian Classification : 90 J 189676

International Classification : C 03 B 9/00, 9/53

Title : "A MOULD APPARATUS "

Applicant : EMHART GLASS S. A., a Corporation organized and existing under the laws of Switzerland, of Gewerbestrasse 11, CH-6330 Cham, Switzerland.

Inventors : WALLI MEYER - SWITZERLAND.

Application for Patent Number 375/DEL/1995 filed on 07.03.1995.

Convention Application No. 9404488.0/UK/09.03.1994  
95301350.5/EPO/02.03.1995  
401,399/USA/09.03.1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(03 Claims)

A mould apparatus for use in a glassware forming machine comprising:

- two mould arms (8,10) each comprising one or more supports for a mould half,
- a transverse rod (6) mounted in a frame member (2) and on which end portions (12,18) of the mould arms (8,10) are mounted for sliding movement between open and closed positions,
- means for moving the mould arms (8,10) towards and away from each other between such open and closed positions,

characterized in that the transverse rod (6) is of hardened steel,

- a first mould arm (8) has secured to it a cast iron sleeve (16) which slides on the transverse rod
- the second mould arm has secured to it as a hardened steel sleeve (20) which slides on the cast iron sleeve (16).

(Compl. Specn. : 09 Sheets

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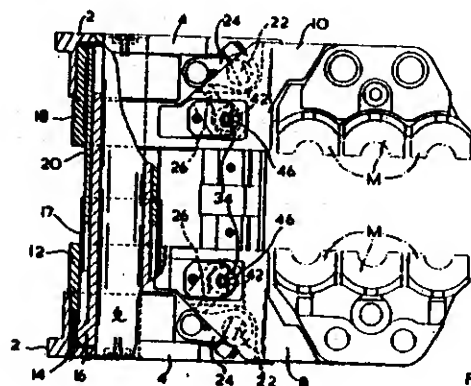


FIG. 1

Indian Classification :- 107 G 189677

International Classification<sup>4</sup> :- B 60 K 11/00

Title :- "A TWO WHEELED VEHICLE WITH A SWING POWER UNIT."

Applicant :- HONDA GIKEN KOGYO KABUSHIKI KAISHA, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

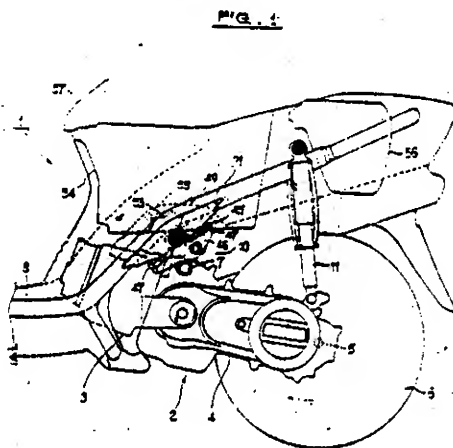
Inventors :- HIROKAZU KOMURO - JAPAN  
YASUSHI OHKAWA - JAPAN  
TOMOFUMI KURAMITSU - JAPAN

Application for Patent Number 382/del/1995 filed on 7/3/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 04 )

A two wheeled vehicle with a swing power unit pivotally supported for swing motion in a vertical plane on a body and integrally comprising an internal-combustion engine and a transmission with a built-in speed change gear, comprising a cylinder projecting substantially forward from the body of the swing power unit; a centrifugal cooling fan mounted on one end of the crankshaft of the internal-combustion engine; a fan shroud surrounding the centrifugal cooling fan so as to guide cooling air toward the cylinder and a cylinder head attached to the cylinder, having an upper part extending upward above the outer surface of the internal-combustion engine; and hangers supporting the swing power unit, disposed nearer to the middle of the width of the body than the fan shroud and extending within a range bounded by the outer edge of the fan shroud.



Complete Specification

No of Pages 22

Drawings Sheets 06

Indian Classification	:	28 A C	189678
International Classification	:	F 23 C 1/00	
Title	:	"AN IMPROVED BURNER CUM LANCE"	
Applicant	:	STEEL AUTHORITY OF INDIA LIMITED, Research and Development Centre for Iron and Steel, having Registered Office at Ispat Bhawan, Lodhi Road, New Delhi -110003	
Inventors	:	SURINDER PAL SINGH SABHARWAL - INDIAN	

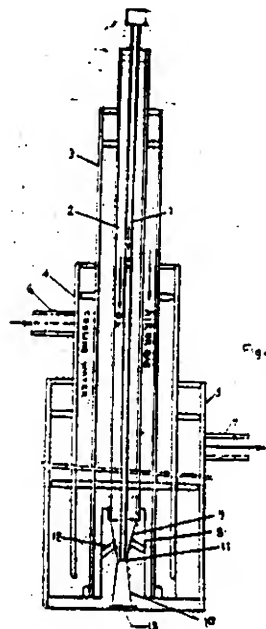
Application for Patent Number 406/DEL/1995 filed on 10.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(06 Claims)

An improved burner cum lance comprising at least five concentric seamless tubes (1, 2, 3, 4, 5), preferably of mild steel, arranged to operate in an inter-dependent manner, wherein the relatively narrow central or the innermost tube (1) is meant for supplying fuel oil, the annular space between the innermost tube (1) and the second concentric tube (2) is meant for supplying oxygen, the annular space between the second tube (2) and third tube (3) is meant for supplying air or natural gas to the tip (8) characterised in that the said tip (8) is provided with a convergent nozzle (9) and a divergent nozzle (10) which are connected to each other at throat area (11) thereof, that the innermost tube (1) is extended up to the throat area (11) to occupy 30 to 40 percent of the throat area for supplying fuel oil into the divergent nozzle (10).

(COMPLETE SPECIFICATION 16 SHEETS  
DRAWING SHEETS -04-)





Indian Classification	: 108 C(3)	189679
International Classification <sup>4</sup>	: C 22 9/05.	
Title	: "A REFRACTORY COATED INJECTION LANCE OF AN EXTENDED OPERATING LIFE"	
Applicant	: STEEL AUTHORITY OF INDIA LTD. a Govt. of India Enterprises, having its registered office at Ispat Bhawan, Lodi Road, New Delhi-110003.	
Inventors	: OM PRAKASH SHARMA. - INDIA PREM KUMAR TRIPATHI. - INDIA SUSHANTO SARKAR. - INDIA	

Application for Patent Number 506/Del/95 filed on 21.03.1995

COMPLETE LEFT AFTER PROVISIONAL SPECIFICATION FILED ON 01.03.96

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(03 Claims)

A refractory coated injection lance of an extended operating life of 10-12 heats, being suitable for injecting mixture of solid reagents and carrier gases or gases alone at any desired depth of the hot metal bath in a ladle, and capable of being supported at the bath bottom for operating in a vibration-free manner, characterized in that the lance comprises a robust carbon steel pipe (1); a plurality of anchors (2) attached to the outer vertical surface of pipe (1) by welding at desired intervals, the anchors and pipe being covered with cushioning materials to overcome the effect of the difference in their thermal expansions; a coating of the mixture of monolithic refractory materials (3) around the lower part (AB) of the lance; a plurality of nozzles (6) protruding the lance body laterally near the lower part thereof, making only one or two of the said nozzles operative at a time; and lugs (4) fitted to the lance near its upper part for facilitating handling of the lance during its transfer from the lance stand to the heating bay and vice versa.

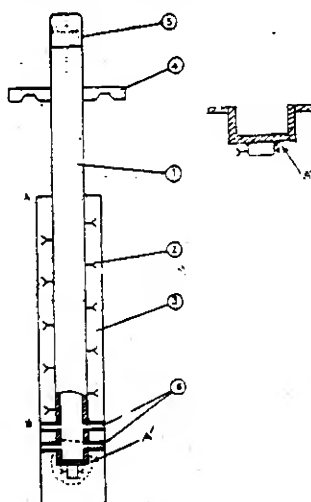


Fig. 1

(PROVISIONAL SPECIFICATION 04 SHEETS

DRAWING SHEETS - 01-)

(COMPLETE SPECIFICATION 07-SHEETS

DRAWING SHEETS - 01-)

Indian Classification :- 40 F 189680

International Classification<sup>4</sup> :- B 01 J 1/22, B 01 J 19/00

Title :- "AN ELECTRO CHEMICAL MICROBALANCE DEVICE USEFUL FOR IN SITU STUDY OF ADSORPTION AND DESORPTION PROCESSES IN ELECTRO CHEMICAL INTERFACES "

Applicant :- Council of Scientific & Industrial Research, INSDOC Building, 14, Satsang Vihar Marg, Special Institutional Area, New Delhi - 110 067.

Inventors :- RAMNATH RAVI - INDIA  
GANESAN RADHAKRISHNAN - INDIA  
ERODE SUBRAMANIA RAJAGOPAL - INDIA

Application for Patent Number 598/del/1995 filed on 31/03/1995

Complete left after Provisional Specification filed on 26/06/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 02 )

An electro chemical microbalance device useful for in situ study of adsorption and desorption processes in electro chemical interfaces which comprises, a conventional personal computer (1), having of a monitor (9), plotter (10), a parallel bus connector (7) and an input/output (I/O) interface (8), characterized in that the said I/O interface being connected to a sweep generator (2), the output of the said sweep generator being connected through a potentiostat (2A) to a three electrode cell (3), the said cell (3) consisting of a gold coated quartz crystal as working electrode, a reference electrode and a counter electrode, the said quartz crystal working electrode being driven by an oscillator circuit (4), the output of the said oscillator being connected to a programmable frequency counter (5) & the said multimeter (6) being connected to the said personal computer through the said parallel bus connector (7).

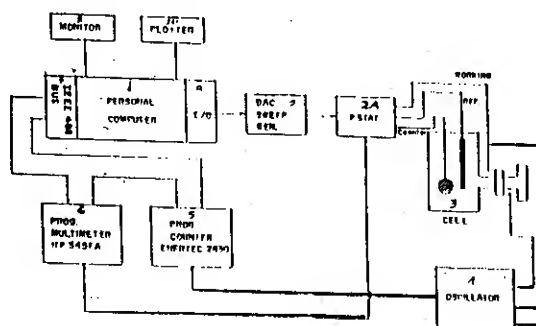


FIG. 2

( Provisional Specification

No of Pages

04

Drawings Sheets NIL

( Complete Specification

No of Pages

07

Drawings Sheets

01

## OPPOSITION PROCEEDINGS U/S. 25 (1).

The opposition as entered by M/s. Premier Polytronics Ltd., Coimbatore-641018 to the grant of a Patent on Application No. 176369 (278/Bom/1993) made by M/s. Star Precision Electronics (I) Ltd., Baroda-390010 as notified in Gazette of India, Part III—Section 2 dated 11.05.1996 has succeeded & no Patent shall be granted on the said application.

## CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

“An application in the name of M/s. Pikpen Private Limited, for Cancellation of Registered Design No. 174429 was filed on 13.02.2003 in Class 03 in the name of A W FABER-CASTELL.”

“An application in the name of M/s. BDA Limited, for Cancellation of Registered Design No. 182771 was filed on 6.02.02 in Class 04 in the name of National Industrial Corporation Limited.”

“An application in the name of M/s. Chimico Plastics, for Cancellation of Registered Design No. 182304 & 183229 was filed on 28.01.03 in Class 03 in the name of Raco Industries.”

## RENEWAL FEES PAID

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## PATENT SEALED ON 07-03-2003.

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KOL—03, DEL—2, MUM—02, CHEN—11.

\*Patent shall be deemed to be endorsed with the words “LICENCE OF RIGHT” under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D=Drug Patents

F=Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

Class	03-03	No.189734. V.I.P. INDUSTRIES LTD., Sectarial and Legal Department DGP House, 88-C Old Prabhadevi Road, Mumbai:-400025, Maharashtra, India. "HANDBAD", 14 AUGUST 2002.
Class.	03-03	No.189735. V.I.P. INDUSTRIES LTD., Sectarial and Legal Department DGP House, 88-C Old Prabhadevi Road, Mumbai:-400025, Maharashtra, India. "HANDBAD", 14 AUGUST 2002.
Class.	04-02	No.190069. HINDUSTAN LEVER LIMITED, Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai:-400020, Maharashtra, India. "TOOTHBRUSH HEAD", 28 MARCH 2002 [RECIPROCITY U.K.].
Class.	13-03	No.189869. PROLITE INDUSTRY, 1 <sup>st</sup> floor, Plot No.4, Survey No.711/10, Somnathi Road, Nani Daman, Daman:-396210, India. "SWITCH", 5 SEPTEMBER 2002.
Class.	07-04	No.190364. PYRAMID PLASTICS, B-30, Royal Industrial Estate, 3 <sup>rd</sup> Floor, Naigaum "X" Road, Wadala, Mumbai:-400 031, Maharashtra, India. "STRAINER", 8 NOVEMBER 2002.
Class	07-07	No.190366. PYRAMID PLASTICS, B-30, Royal Industrial Estate, 3 <sup>rd</sup> Floor, Naigaum "X" Road, Wadala, Mumbai:-400 031, Maharashtra, India. "BUCKET", 8 NOVEMBER 2002.
Class.	09-01	No.190365. PYRAMID PLASTICS, B-30, Royal Industrial Estate, 3 <sup>rd</sup> Floor, Naigaum "X" Road, Wadala, Mumbai:-400 031, Maharashtra, India. "WATER BOTTLE", 8 NOVEMBER 2002.
Class.	15-07	No.190359. PYRAMID PLASTICS, B-30, Royal Industrial Estate, 3 <sup>rd</sup> Floor, Naigaum "X" Road, Wadala, Mumbai:-400 031, Maharashtra, India. "ICE CUBE TRAY", 8 NOVEMBER 2002.

- Class. 19-06 No.189397. TODAY'S WRITING PRODUCTS LTD., Survey No.251/2/2, Valsad Falia, Near Jain Temple, Dadra, Dadra & Nagar Haveli (Union Territory)-396230. "PEN", 4 JULY 2002.
- Class. 24-01 No.189532. AOV INTERNATIONAL, 136A, Pocket, 12, Jasola, New Delhi:-110044, India. "VACCINE CARRIET", 23 JULY 2002.
- Class. 02-04 No.190000. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189999. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189998. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189997. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189996. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189995. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SANDLE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189994. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SHOE SOLE", 13 SEPTEMBNER 2002.
- Class. 02-04 No.189993. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SHOE SOLE", 13 SEPTEMBNER 2002.

Class.	02-04	No.189992. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SHOE SOLE", 13 SEPTEMBER 2002.
Class.	02-04	No.189991. REX EXPORTS PVT. LTD., A-69, Naraina Industrial Area, Phase-I, New Delhi:-28, (India). "SHOE SOLE", 13 SEPTEMBER 2002.
Class.	28-03	No.190297. THE INTERNATIONAL NIB INDUSTRIES, 47, Ezra Street, 1 <sup>st</sup> Floor, Roim No. 106, Kolkata:-700001, W.B., India. "TOOTHPICK", 28 OCTOBER 2002.
Class.	19-06	No.189949. PENTEL KABUSHIKI KAISHA, 7-2, Nihonbashi Koami-Cho, Chuo-Ku, Tokyo, Japan. "A BALL POINT PEN", 20 MARCH 2002 [RECIPROCITY JAPAN].
Class.	15-99	No.189945. MIKUNI CORPORATION. 13-11, Sotakanda 6-Chome, Chiyoda-Ku, Tokyo-101-0021, Japan. "PORTABLE ELECTROLYTIC WATER GENERATOR" 26 APRIL 2002 [RECIPROCITY JAPAN].
Class.	12-08	No.189300. HONDA GIKEN KOGYO KABUSHIKI KAISHA, 1-1, Minami-Aoyama 2-Chome, Minato-Ku, Tokyo, Japan. "AUTOMOBILE", 27 DECEMBER 2001 [RECIPROCITY JAPAN].
Class.	14-03	No.189819. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., 1006, Oaza Kadoma, Kadoma-Shi 571-8501, Japan. "MOBILE PHONE", 21 AUGUST 2002.
Class.	08-05	No.188499. CHICAGO PNEUMATIC TOOL COMPANY. 1800 Overview Drive, Rock Hill, S.C. 29730, U.S.A., "IMPACT WRENCH", 9 OCTOBER 2001 [RECIPROCITY U.S.A.].
Class.	06-08	No.188296. MINETTI (U.K.) LTD., Annfield Estate, Oxnam Road, Jedburgh, Roxburghshire, Scotland TD8 6NN, U.K., "GARMENT HANGER", 1 SEPTEMBER 2002 [RECIPROCITY U.K.].
Class.	06-08	No.188294. MINETTI (U.K.) LTD., Annfield Estate, Oxnam Road, Jedburgh, Roxburghshire, Scotland TD8 6NN, U.K., "GARMENT HANGER", 1 SEPTEMBER 2002 [RECIPROCITY U.K.].

- Class. 26-06 No.189752. HONDA GIKEN KOGYO KABUSHIKI KAISHA, 1-1, Minami-Aoyama 2-Chome, Minato-Ku, Tokyo, Japan. "MOTOR VEHICLE", 18 FEBRUARY 2002 [RECIPROCITY JAPAN].
- Class. 19-01 No.189849. WRIGHT INDIA LTD., 4, B.B.D. Bagh(E), Stephen House, 4<sup>th</sup> Floor, Kolkata:-700001, W.B., India. "BALL POINT PEN", 2 SEPTEMBER 2002.
- Class. 03-04 No.189918. KHAITAN (INDIA) LTD., 46C, Jawahar Lal Nehru Road, Kolkata:-200071, W.B., India. "CEILING FAN", 11 SEPTEMBER 2002.
- Class. 19-01 No.189848. WRIGHT INDIA LTD., 4, B.B.D. Bagh(E), Stephen House, 4<sup>th</sup> Floor, Kolkata:-700001, W.B., India. "BALL POINT PEN", 2 SEPTEMBER 2002.
- Class. 07-99 No.189888. A TO AZ MOULDERS, 1746 Gali No.8, Rajiv Nagar, Gurgaon (Haryana) India. "HANDLE FOR PRESSURE COOKERS", 2 SEPTEMBER 2002.
- Class. 15-01 No.189299. KETHIN CORPORATION, 3-17, Shinjuku 4-Chome, Shinjuku-Ku, Tokyo, Japan. "CARBUTETOR", 28 DECEMBER 2001 [RECIPROCITY JAPAN].
- Class. 09-01 No.190186. MAHALAKSHMI GLASS WORKS PVT. LTD., 9-E, Dr. E. Moses Road, P.O. Box No.6251, Mumbai:-400011, Maharashtra, India. "BOTTLE", 10 OCTOBER 2002.
- Class. 13-03 No.190225. DEVENDER KUMAR JAIN, 22 Rabindra Sarani, Room No. NN-129, 1<sup>st</sup> Floor, Calcutta:-700 073, W.B., India. "SWITCH", 17 OCTOBER 2002.
- Class. 09-03 No.189383. MODICARE PVT. LTD., 4, Community Centre, New Friends Colony, New Delhi:-110065, India, "CONTAINER", 4 JULY 2002.
- Class. 13-03 No.190294. INDER INDUSTRIES, 644/19, Agarwal Industrial Estate, Somnath Road, Dabhel, Daman (Union Territory)-396210, India. "SWITCH", 28 OCTOBER 2002.

- Class. 13-03 No.190295. INDER INDUSTRIES, 644/19, Agarwal Industrial Estate, Somnath Road, Dabhel, Damian (Union Territory)-396210, India. "SWITCH", 28 OCTOBER 2002.
- Class. 21-01 No.190333. MR. MOHD. ASHRAF QURESHI, 7352 Street Teliyan, Sadar Bazar, Delhi;-110006. "TOY CAR", 30 OCTOBER 2002.
- Class. 05-05 No.189812. THE RISHABH VEL VELEEN LTD., 9<sup>th</sup> KM, Hardwar-Delhi Road, Near Ranipur Roll Barrier, Jwalapur, Hardwar-249407, India. "TEXTILE FABRIC", 26 AUGUST 2002.
- Class. 08-06 No.189663. B 7 R BRASS COLLEXTION (P) LTD., 94, Okhla Industrial Estate, New Delhi:-110020, India. "HANDLE FOR DOORS", 6 AUGUST 2002.

(H.C. BAKSHI)  
CONTROLLER GENERAL OF PATENTS DESIGNS &  
TRADEMARKS.

  
(DR. S.K. PAL)  
DY. CONTROLLER OF PATENTS & DESIGNS  
& H.O.